

Flower Culture

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

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CHICAGO, SEPTEMBER 4, 1913.

No. 823.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP

Greenhouse-grown New Crop
Special Low Offer

\$2.50 per 1000; 5000, \$10.00; 10,000, \$17.50

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

For the RETAIL FLORIST we have to
offer the following in choice quality:

Large specimen plants, *Pandanus Veitchii*, \$6.00 to \$7.50 each.

Good, strong plants, *Pandanus Veitchii*, 6-inch, \$1.00 to \$1.50 each.

Asplenium Nidus Avis, 6-inch pots, \$1.00 and \$1.50 each.

Nephrolepis Harrisii, fine specimens, \$2.00 and \$3.00 each.

Nephrolepis Harrisii, extra value, 6-inch pots, 50c each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPECIAL PRICE ON Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer *Lilium Giganteum*, supply limited:

9-10, 200 to case.....\$17.50 per case

Above price subject to 3% discount for cash with order.

Write now and get our quotations on *Giganteum*, *Formosum*, *Magnificum*, *Paper Whites* and *Dutch bulbs* for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

Grafted Roses

Pink Killarney, White Killarney, Double White Killarney, Killarney Queen, good, strong, free growing stock, in A1 condition, \$80.00 per 1000.

Own root White Killarney, own root Pink Killarney, \$40.00 per 1000. Own root Sunburst, \$100.00 per 1000.

Field-grown plants of *Enchantress*, *Pure White Enchantress*, *Rosette*, *Beacon* and *Winsor*, good stock, clean and in perfect health, \$6.00 per 100; \$50.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$12.00 per 100; \$100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

Cold Storage Lily Bulbs

Just a few cases left. Will sell them at this very low price to clean up our cold storage stock.

GIGANTEUM

15 cases, 7 x 9, 300 each.....\$16.00 per case
6 cases, 8 x 10, 225 each.....16.00 per case

RUBRUM

10 cases, 9 x 11, 125 to case.....\$10.00 per case
10 cases, 11 x 13, 100 to case.....15.00 per case

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

Primula Malacoides

The Giant Baby Primrose

This variety will continue sending up a succession of blooming spikes (color, beautiful lilac), giving the appearance of a shower of blooms. The individual flowers are much larger than *P. Forbesi*, and infinitely more freely branched. It is highly recommended either for cut flowers or for plants, which sell readily on sight.

Nice, young plants, 2 1/4-in. pot stock, 60c per dozen; \$4.50 per 100.



The MCGREGOR BROS. CO.
SPRINGFIELD, OHIO

CALLA BULBS

THOROUGHLY CURED STOCK
IN PRIME CONDITION

1 1/4 to 1 1/2 inches in diameter,	- - -	100
1 1/2 to 2 inches in diameter,	- - -	\$ 5.00
2 to 2 1/2 inches in diameter,	- - -	8.00
	- - -	12.00

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

Don't Place Regular Standing Orders With Us

OR WITH ANYONE ELSE

Don't let wholesalers coax you into placing regular standing orders with them. It is fine for the wholesalers, but keeps you loaded up with stock you do not need. In these days of big supply these standing orders are quite unnecessary. The Chicago market is full of stock, and you can order what you need as you need it.

We have a big supply of Beauties of all grades. Roses, from the finest down to the funeral stock. We are acknowledged leaders in fancy Carnations—and we have everything else that you need.

You Want What You Want When You Want It

and we are here to give it to you.

Wire us for what you need, and we will guarantee good stock and close prices.

Kyle & Foerster

162 N. Wabash Avenue

CHICAGO

"I want to tell you you have the finest line of ribbons and chiffons I have ever seen, and this is no tommyrot."

The above is a quotation from the leading florist of a large western city. Name furnished upon request.

VELVET STRIPED CORSAGE CHIFFON

Have you ever seen or heard of anything like it before?

We guess not!

This is our latest effort in producing an article finer than anything made of its kind.

Lion and Company,

213 Fourth Avenue,
NEW YORK

Why Don't You Sell American Beauty Roses?

The very word American Beauty is attractive, and if the people find out they can buy them at one, two and three dollars a dozen, you will be surprised how it will boost your business even in the dull season.

You can sell nice ones all Fall at these prices if you start with us now. Fresh, clean, fine stock direct from this big growing establishment, with but one handling from the time they are cut till they reach you.

Try the new yellow roses. They will boost your business, too. Ladies like them—they are different—and sell on sight every place they are shown.

A lot of new business can be attracted to a store with Beauties and these new kinds of roses. It's an advertisement that will help all your other business.

We have started a lot of new customers on these things and a lot of them have written us thanking us.

Besides, if you will compare carefully, you will notice the price list is less and it is good till Oct. 1st and perhaps longer. We want to sell direct to the stores and are willing to sell for less.

Always fresh stock, carefully packed, and handled but once from the time it is cut. It makes a big difference.

PRICE LIST

These will be the Prices till October 1.

CUT THIS OUT AND SAVE IT

American Beauties—

Stems 6 to 9-inch.....	3	cts.
" 10 to 12-inch.....	5	cts.
" 15-inch.....	6	cts.
" 18 to 20-inch.....	8	cts.
" 24-inch.....	10	cts.
" 30-inch.....	12 ¹ / ₂	cts.
" 36-inch.....	15	cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney,
.....2 to 4 cts.

Ward2 to 4 cts.

All kinds and colors of Roses,
assorted, stems 6 to 9-inch, \$1.50 per 100.

SOUTH PARK FLORAL CO.

M. HELLER, President

ADAMS. AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GREEN

Send All Orders for Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

FLORISTS' SUPPLIES DEPARTMENT

We have always been the headquarters for the best **Made-in-Chicago Ruscus**.

Place your orders now for **Ruscus Wreaths** and don't be disappointed.

New Crop of Magnolia Leaves

GREEN — BROWN — RED

Ready for Delivery _____ Per hamper, \$1.50

THE KIND THAT KEEPS

OAK SPRAYS _____ Per box, 1.75

OAK SPRAYS, Natural Prepared _____ Per lb., .25

WRITE FOR PRICES ON QUANTITIES

Daylite Cleaner—For those florists who are located near railroads and factories, nothing is better than **Andersen's Daylite Cleaner**. Give this a trial.

Per gal. \$1.00 5 gals \$4.00

The Famous

NOXALL or ROXBRO HOSE

that met with such success when handled by E. H. Hunt, is now sold by us, exclusively to the florists' trade, fully guaranteed.

3/4-inch Price per foot, 18c
 1/2-inch Price per reel of 500 feet, 17c per foot
 1/2-inch Price per foot, 15c
 1/2-inch Price per reel of 500 feet, 14 1/2c per foot

We are
Western Agents
for



a new nicotine product (12% nicotine). It is used just the same as other nicotine preparations, for spraying and fumigating; is equally effective and economical. We can supply Nikotiana in any quantity at shortest notice.

Prices—\$1.50 per quart, \$4.50 per gallon

THE PEIRCE PAPER POT

Awarded Certificate of Merit at the Minneapolis Convention of the S. A. F.

Superior to **any other** pot for shipping purposes. Absolutely no **loss** from breakage of pots. Light in weight, therefore reducing express charges. Moisture retained within the plant ball instead of being absorbed by the packing, insuring plants traveling long distances in perfect condition. The best of protection against frost. Conforms with standard inside measurements adopted by the Society American Florists, 1890.

PRICE LIST

SIZE (Height and width inside)	Per 1000	SIZE (Height and width inside)	Per 1000
1000 per case, 2 inches.....	\$2.40	500 per case, 4 inches.....	\$ 6.80
1000 per case, 2 1/4 inches.....	2.50	500 per case, 4 1/2 inches.....	9.00
1000 per case, 2 1/2 inches.....	3.00	500 per case, 5 inches.....	11.00
1000 per case, 3 inches.....	3.90	500 per case, 5 1/2 inches.....	13.00
1000 per case, 3 1/2 inches.....	5.25	500 per case, 6 inches.....	15.50



Our New Supply Catalogue is out. If you have not received it, drop a postal to us and we will mail a copy to you.

BROTHERS CO.

HOUSE ESTABLISHMENT IN AMERICA

Send All Cut Flower Orders to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

CUT FLOWER DEPARTMENT

ORCHIDS - YELLOW ONCIDIUMS - FANCY SPRAYS

pecially strong on good Short and Medium select quality Roses

ROSES and Beauties are cut in tight bud for shipping. Continuous repeat orders for our is the best proof that they are giving satisfaction. Why not you try an order?

Asters, Gladioli, Valley, American Beauties

Ship well, keep well and good for all-around use—for the summer months.

Send in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List.

NOTICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Light Letter Telegrams or Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** will close during August and September at 5 p. m. week days and noon on Sundays and Holidays.

OUR PLANT DEPARTMENT

ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

FIELD-GROWN CARNATION PLANTS: White Perfection, May Day, Mrs. C. W. Ward, Winsor, \$6.00 per 100, \$55.00 per 1000

ORDER YOUR PLANTS NOW FOR FALL TRADE

We offer a fine selection of decorative stock and choice ferns. Our orders at the Convention were heavy, but we have prepared for a brisk demand and we can handle your needs promptly. An early order assures you of the best selection.

PALMS

Kentia Belmoreana				
Size	Height	No. Leaves	Each	Doz.
12 to 15 in.	6-7		\$0.35	\$4.20
18 to 22 in.	6-7		.75	
28 to 30 in.	6-7		1.50	
34 to 36 in.	6-7		2.50	
36 to 46 in.	6-7	3.50 to 4.00		
54 to 60 in.	6-7		7.00	
Specimens, prices on application				
Kentia Forsteriana				
15 to 18 in.			\$0.35	\$4.20
34 to 36 in.	6		1.50	
36 to 40 in.	6		2.50	
46 to 50 in.	6-7		4.00	
52 to 54 in.	6-7		5.00	
56 to 62 in.	6-7		8.00	
Specimens in 10 and 12-in. tubs			\$10.00 to \$15.00	
Made Up Kentia Forsteriana in Tubs				
24 to 28 in.	3		1.00	
30 to 34 in.	3		1.50	
30 to 34 in.	3		2.50	
36 to 40 in.	3		3.50	
44 to 48 in.	4-5		5.00	
48 to 54 in.	4-5		6.00	
54 to 56 in.	8-9		10.00	
5 feet	8-9		12.00	
Specimens in 12-in. tubs, 5½-6½ ft., 8-9 plants,			5.00 to \$20.00.	

Made Up Kentia Belmoreana in Tubs			
Size	Height	No. of Plants	Each
7-inch tub	22 to 24 in.	3 to 4	\$2.50
7-inch tub	26 to 28 in.	4	3.50
Areca Lutescens, 6-inch, \$1.50 each.			
Areca Lutescens, 7-inch, \$2.00 each.			
Phoenix Roebelenii, 6-inch, \$1.00 to \$1.50 each.			
Pandanus Veitchii, 6-inch .....each \$1.50			
Pandanus Veitchii, 7-inch .....each \$2.00 to 2.50			
Araucaria Excelsa, Glauca and Compacta.			
Araucaria Excelsa, from \$0.50 to \$1.50 each.			
Araucaria Glauca, from \$1.00 to \$2.00 each			
Araucaria Compacta, from \$1.00 to \$2.00 each			
Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each			
Aspidistra, green and variegated, about 10 to 15 leaves to a plant.			
Variegated .....15c per leaf			
Green .....10c per leaf			

FERNS

	Each	Doz.
Boston, Whitmanii, Roosevelt, 5-inch	\$0.25	\$ 3.00
6-inch	.50	6.00
7-inch	.75	9.00
8-inch	1.00	12.00
10-inch	2.50	
12-inch	3.50	

TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000, 500 at 1000 rate.

	Each	100	1000
Primula Obconica Gigantea, 4-in.		\$8.00	
Primula Obconica Grand, 4-in.		8.00	
Ficus Pandurata, strong, 6-in.		\$3.50	
Ficus Elastica, strong, 6-in.		.75c to 1.00	
Ficus Elastica, 5-in.		.50	
Crotons in variety, strong, 4-in., per doz.		\$6.00	
Cocos Weddelliana, 3-in.		15.00	
Cyperus Alternifolius, Umbrella Plant, 4-in.		8.00	
Asparagus Plumosus, 3-in.		6.00	\$55.00
Asparagus Plumosus, 2½-in.		3.50	30.00
Asparagus Sprengeri, 3-in.		5.00	45.00
Asparagus Sprengeri, 2½-in.		3.00	25.00
Jerusalem Cherries, 2½-in.		3.00	
Fra Diavolo		3.00	
Cluster Peppers, 2½-in.		3.00	
Celestial Peppers, 2½-in.		3.00	
Smilax, strong new stock, 3-in.		4.50	40.00

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

CHOICE FLOWERS Direct From the Growers

New Beauties: Prices from \$2.00 per dozen for the longest stems down to twenty-five cents per dozen for stems from four to six inches long.

Sunburst - - - - -	} Prices, 6c for extra long and so on down to 2c for short.
Bulgarie - - - - -	
Rhea Reid - - - - -	
White and Pink Killarney	

Our Beauties and Roses have a national reputation for quality.

Carnations: We are cutting some good indoor stock of white and pink. Price, \$1.50 to \$2.00 per 100.

Asters, Gladiolus, Lilies, etc. Also all kinds of GREENS, the best in the market.

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave., CHICAGO

AMERICAN BEAUTIES

Our pride in our Beauties never grows less and in this we are justified. This may or may not mean anything to you, but those who deal with us know that when we say our Beauties are the highest grade on this market we have the goods. These Beauties come from the houses of the largest grower of Beauties in the country and if there are finer ones we have not seen them. The quantity is unlimited. Any number you want and all lengths of stems. The buds are cut tight for shipping.

KILLARNEYS-MARYLANDS-OTHER ROSES

We have everything you want in roses. The cut of Killarneys is especially heavy and of fine quality. The other roses, including the yellows, in good supply.

FANCY ASTERS-ALL YOU WANT

Greens—all kinds—buy of us.

Carnations—Gladioli—Lilies.

ZECH & MANN,

WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street

Chicago

Craig Quality Stock Attracts Customers

IT PAYS TO ORDER EARLY

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.

4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
8-inch pots, \$2, \$2.50 and \$3 each.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.
4-inch pots, very heavy, \$35 per 100.
5-inch pots, very heavy, \$7.50 and \$9 per doz.
6-inch pots, very heavy, \$12 and \$15 per doz.

Dracaena Terminalis.

4-inch pots, strong plants, \$30 and \$35 per 100
5-inch pots, strong plants, \$50 and \$75 per 100.
6-inch pots, extra strong, \$12 and \$15 per doz.

Dracaena Godseffiana.

2½-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2½-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches to 80 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia

Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2 ft. tall, \$1.50 each.
6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
6-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$6 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."
Fine young plants from 2½-inch pots, 40 cents each; \$6.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

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BRANCH: NORWOOD, PA.

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Per pound, 65c Quantity price on request
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SCREENING GLASS AGAINST HAIL

The Florists' Hail Association last year suffered forty-one per cent of its losses in four states

SOME time ago The Review published, among its brief news notes, a suggestive item from the Kramer Greenhouse, at Mankato, Kan. In the item Mrs. Kramer, proprietor of the greenhouse, was quoted as saying: "The Kramer Greenhouse now has a covering of hail screen, the best possible insurance against a repetition of last year's smash-up."

Of course it is generally known that the protection or insurance of glass is an especially perplexing problem in Kansas and the neighboring southwest states, on account of the eccentricities of the climate there, the sudden, unexpected and sometimes disastrous performances of the elements. The insurance of greenhouse glass in the locality indicated is, in the language of the insurance trade, an extra hazardous risk as compared with the risk in other parts of the United States. Hence the hail storms in Kansas and two or three other states are not only a source of vexation to the florists of that particular region, but also to the Florists' Hail Association, which must suffer a large proportion of the loss, and to the members of that association throughout the country, who are the original contributors of the funds.

A Kind of Insurance.

In the case of the Kramer Greenhouse, Mrs. Kramer evidently believes that the plan she has adopted is the best solution of the difficulty. The protection of the glass by wire netting is a

form of "insurance" that is especially satisfactory to her for two reasons: First, it insures her against all the interruptions of business and of plant growth, and all the general inconvenience and annoyance that accompany the breaking of glass, however promptly the repairs may be made; second, it insures her against worry when she sees a storm approaching. At least, that is some of the reasoning that she used when she put the wire protection on the greenhouse, and she gave no indication of having changed her mind a few weeks later, when she sent to The Review a photograph of the house.

The Kramer Greenhouse was built in 1912, and is owned and operated by Mrs. G. K. Kramer, Sr. The main building, as seen in the illustration, is 20x100 feet, with a brick office building, 20x24, at the north, and a small ell, not visible in the picture, at the west of the office. One week after its completion, almost every pane of glass in the building was broken out by hail. After several days spent in picking up and carting out broken glass, replacing damaged stock, etc., Mrs. Kramer decided that once covering the entire greenhouse with hail screen would be much cheaper than reglazing the building each year, to say nothing of the nerve strain every time a cloud might heave in sight. And this is what was done:

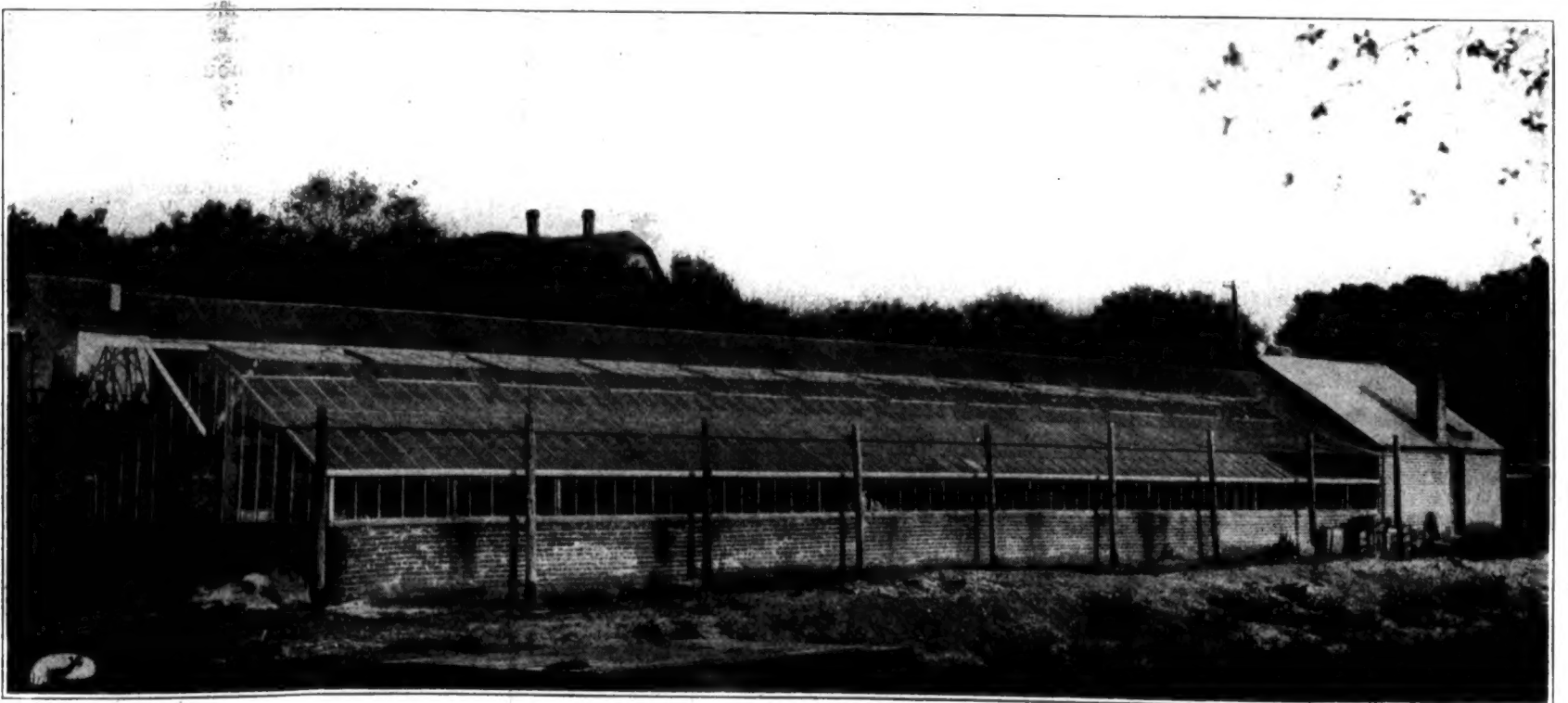
How the Screen Was Erected.

Eighteen 12-foot telephone poles were set, nine on each side of the building, spaced an equal distance apart and set

three feet in the ground and one and one-half feet out from the wall. Near the top of each pole a hole was bored, large enough to allow the insertion of a 3/4-inch pipe. Twelve iron posts were made, two feet long, with a V-shaped base to fit on the ridge. The top of each of these ridge posts was also so constructed as to allow a 3/4-inch pipe to pass through, and galvanized pipe was used on the ridge, to prevent the formation of rust and the consequent staining of the glass. The posts are so set as to provide a clear space of two feet at the ridge and over two and one-half feet at the gutter, between the hail screen and the glass which it protects, thus allowing plenty of space for the operation of ventilators or the repairing of glass, and also to guard against the danger of snow packing in beneath the screen and breaking the glass.

Common stove-pipe wire was used in sewing the strips of screen together, the screen being lapped one-half inch. The screen is permitted to extend over the sides one and one-half feet and three feet out from the building at the end, thus helping to protect the sides and end from wind-driven hail storms. Twelve iron bars, each five feet long, were screwed to the rafters under the iron ridge posts, tying the rafters so that the weight of the screen pressing down would not cause the walls to spread out. The 1/2-inch mesh screen, Mrs. Kramer says, does not seem to bar out the sunshine in the least.

The materials for this protection



The Kramer Greenhouse at Mankato, Kan., Protected from Hail by a Wire Screen.

against hail damage will, of course, vary in cost in different localities. The following is Mrs. Kramer's itemized statement of the materials and cost at Mankato, Kan.:

Ten rolls 1/2-inch mesh hail screen.....	\$120.00
Eighteen 12-foot telephone poles.....	15.30
206 feet 3/4-inch iron pipe.....	8.24
103 feet 1/2-inch galvanized pipe.....	7.21
Twelve 2-foot iron posts.....	3.50
Twelve 5-foot iron bars.....	4.50
Stove-pipe wire.....	.70
Sundries.....	.75
Labor, about.....	25.00
Total.....	\$185.20

Whether or not this would prove a practical proposition for a man with an acre of glass, or for one with half a dozen acres, is not readily apparent, but Mrs. Kramer feels sure it solves the hail problem for the small florist.

The discussion of methods of protec-

tion against the losses inflicted by hail will be of special interest to those located in the "hail belt," as the states of Nebraska, Kansas, Colorado and Texas have come to be known, for the Florists' Hail Association has found it necessary to raise the rate on all those who suffer more than one loss in five years, and in the year ending August 1, 1913, the association, out of total losses of \$16,432.69, found \$6,757.47, or forty-one per cent, going into those four states. The showing numerically was even worse for these four hail states, as out of 128 losses paid by the association seventy-four, or fifty-seven per cent, were in Colorado, Nebraska, Kansas and Texas. The two big losses of the year, moreover, were in adjoining states, \$1,650 at Council Bluffs, Ia., and \$1,149.36 at Maryville, Mo.

the difficulty would be to dig reservoirs and catch as much rain water as possible, with which to water the plants. When you must use the alkali water, never allow the plants to become at all dry. At least, that is according to my experience with alkali in the water; the plants seem to suffer as soon as they get dry, but as long as they are kept wet the alkali does not seem to affect them seriously.

W. J. K.

SULPHUR AND OTHER REMEDIES.

Please inform us how to use sulphur on roses. Should it be used when the foliage is wet? Are Slug Shot, Grape Dust and tobacco used in the same way?

S. G.

Sulphur and Grape Dust, when applied to roses, should be dusted on with a sulphur blower while the foliage is perfectly dry, making a fine dust, which settles over the leaves and dries up the fungous growth, preventing it from spreading. Slug Shot and tobacco dust may be applied while the foliage is wet, so as to stick better to the plants and kill any insects that may be on them.

W. J. K.

TO KILL WORMS AND GRUBS.

Do you think Vermine will kill worms and grubs in the soil? One season I lost nearly all my crop of violet plants with grubs, the kind that eat the roots of the plants, and now there are small worms eating the roots. I should like to know whether Vermine will hurt violet plants or not. Shall I use 300 gallons of water to one gallon of Vermine? I should like to know how much to use in a house 20x150, to kill the grubs. I could wet the soil first and then use the Vermine, as less of it would then be needed. Please let me know how to use it.

F. M.

Vermine will not harm violets or any other plants. For a house 20x150, in which the soil is moist, I would use 600 gallons. The Radix worm eradicator will also destroy all similar pests. You can also kill grubs by using carbon bisulphide, boring holes twelve to fifteen inches apart each way, pouring a teaspoonful into each hole and immediately covering it. This is a sure remedy. Do not use any naked lights while applying the carbon, as it is explosive in its nature. Steam sterilization would, of course, be the best remedy when your house was empty, if you could apply it.

C. W.

DISEASED ANTIRRHINUMS.

There is some kind of disease attacking our snapdragons. It starts with brown or grayish spots on the leaves and later attacks the stems, completely ruining the plants. Our stock was attacked in the greenhouse last winter, especially in places where the roof leaked badly, and we lost quite a lot of plants. This spring our young stock was also affected considerably outdoors, but after they had been set out in the field and all affected leaves and parts had been removed, they appeared to be perfectly free from the disease until lately, when frequent showers set in; then the disease made its reappearance and some of the plants were badly affected. I would have sent you some leaves and affected parts of the plants, but I think you must be familiar with the disease and its nature. Is there any kind of fungicide that will keep



WHITE COCHETS FOR WINTER.

Please tell me whether White Cochet roses can be forced in winter in this Tennessee climate. I have a nice lot of them and should like to try some for winter blooming.

C. M. W.

Though White Cochet may do fairly well in winter in Tennessee, White Killarney will give so much better satisfaction as a winter bloomer that it would be false economy to plant Cochet indoors, since it gives so much better satisfaction planted outdoors for summer blooming. Besides, the flowers are apt to be bull-headed in winter.

W. J. K.

KILLARNEY LOSING FOLIAGE.

Under separate cover we are sending you a plant of Double Killarney, which we bought of a leading grower. A good percentage of the plants are acting like the sample. Please tell us the cause and remedy. Maryland is doing finely under the same conditions and in the same soil, while Killarney is thus disappointing us.

M. A. B.

The Killarney plant received was a good, strong plant, out of a 2 1/2-inch pot. It had strong roots and three good leads from the bottom, but the foliage was lying in the bottom of the box, partly dried up. It is a difficult matter to say what is the trouble with a plant received under such circumstances, without knowing anything about the conditions under which the plant was grown. If the foliage is dropping off while green, the trouble is probably caused by an overdose of ammonia,

which would quickly act that way on Killarney, though Maryland would not show such effects. Killarney wants lots of feed to do well, but it wants it a little at a time, or it will drop the leaves more quickly than any other rose.

W. J. K.

ROSE PLANTS DYING.

I am sending you today, under separate cover, a sample of my roses. They are young plants, benched in April in new benches, in black, heavy soil, containing one-fourth rotted manure. They all made a fine growth until about July 1, when they began to die in spots in all the beds. They have had plenty of ventilation, both day and night, and plenty of water. The varieties are Hillingdon, Killarney, Rhea Reid, My Maryland and Bulgarie. Please let me know as soon as possible what you think is the cause of the trouble. My location is southern Kansas.

L. B. S.

The plants received showed good, healthy roots and the lower part of the wood was green and healthy, but all the tips were dead, and what foliage was left on the plants showed a brown edge around each leaf. The soil that had been left on the plants was a good, heavy clay, an ideal soil for roses. Hence, if the plants otherwise have had good treatment, the only cause to which I can attribute this trouble is a strong alkali in the water, which usually causes the leaves to turn brown on the edges as the leaves of your roses have done. When this is the cause, it is generally found that the largest plants in the benches, or those nearest to the ventilators and on the south edge of the benches, show the effect first, as they take the most water and dry out most frequently.

If the condition of your plants is due to the water, the only way to overcome



Greenhouse Built Over Boiling Spring in Yellowstone Park.

it in check, and if so how is it to be applied? L. K.

I have seen a little of the disease referred to, but never on any considerable scale. It may have had its inception in the cutting bench, a fungus in the sand causing the trouble. It is more probable, however, that in your case it has been due in large measure to uncongenial atmospheric and soil conditions. A leaky roof would be sure to help spread fungous diseases.

Spraying with a fungicide would be the best remedy. It would be well to apply it even before any fungus appears. Bordeaux mixture is a reliable remedy. I have also found Fungine good. I would advise giving your plants an application once a week.

C. W.

CYANIDE FOR MIXED CROPS.

What quantity of potassium cyanide would you advise as safe for fumigating a house planted with mixed crops, mostly chrysanthemums, carnations, sweet peas and Sprenger, and afterward planted with feverfew, snapdragons, calendulas and lupines? The house is 25x150. One side is three and one-half feet high to the eaves and the other side is four and one-half feet high. The ridge pole is somewhere between thirteen and fourteen feet high. The beds are solid, but are raised on an average one and one-half feet above the level of the ground. Another house is leveled with mums now, to be followed by violets for the winter. This house is 16x100 and the ridge pole is about eight feet high. One bed, though solid, is raised within two feet of the eaves, and the other within one and one-half feet.

L. K.

To kill black or green aphids and thrips, I would use for your larger house ten ounces cyanide of potassium, twenty ounces sulphuric acid and thirty ounces water. It would be better to divide this so as to put it into four jars. For the smaller house, which contains approximately 6,500 cubic feet, use three ounces cyanide, six ounces sulphuric acid and nine ounces water, placed in either two or three jars. For mealy bug you would need to use a dose fifty per cent stronger than that prescribed for your larger house, but I would not advise you to use it so strong, as some of the plants named are easily damaged. Snapdragons are perhaps more easily damaged by gas than any other bench crop grown. They are

not scorched, but the tops bend right over, perfectly limp. Lupines and calendulas are fairly tender, but stand more gas than snapdragons.

Always use the gas on the evening of a cool day. The higher the temperature, the greater the danger of injury. Be sure to lock the doors and allow no one to enter until the following day, when the houses can be freely aired. The foregoing formulas are for an all-night exposure and have proved to be perfectly safe from November 1 to April 1, but some damage might result later in the season.

C. W.

HEATED BY A HOT SPRING.

A unique way of utilizing the by-products of nature was hit upon by the caretaker of one of the hotels in Yellowstone Park, who conceived the idea of building the greenhouse which is shown in the illustration over a hot spring. He realized last winter that a great deal of heat was going to waste for lack of the means to make use of it, and devised the plan of erecting a greenhouse over a boiling spring.

When a new hotel was being built in the park a few years ago a number of old windows were discarded, and these were used in the construction of the greenhouse. The great difficulty was to get soil of the right kind for the cultivation of plants. The neigh-

borhood of the spring was covered with a crust of mineral matter and lava. So fertile soil had to be brought from the hills some distance away to be used in the benches.

Upon the completion of the house, he immediately planted lettuce, radishes, cucumbers, tomatoes and mushrooms. While the outside temperature during the winter was far below zero and occasionally as much as 50 degrees below, the plants in the greenhouse flourished. At times the heat from the boiling spring was so intense that it became a serious problem to moderate the temperature to the right extent.

According to all accounts, the vegetables flourished in the greenhouse during the winter. The house is of equal value in the summer time, for the cold nights prevent the cultivation of plants which are at all tender, although the days are usually extremely hot in July and August.

A WELL GROWN SCHIZANTHUS.

If there are any florists who are not fully aware of the beauty of *Schizanthus Wisetonensis* as a pot plant, the specimen shown in the illustration may perhaps convince them of the possibilities that exist in this variety of butterfly flower. The plant shown was grown at Westmoreland, Lake Forest, Ill., the estate of A. B. Dick, where John Tiplady is superintendent. Mr. Tiplady, however, says that a good share of the credit for the flourishing condition of the *schizanthus* is due to his foreman, Robert Kuehne, as the plant was under Mr. Kuehne's personal care.

It was grown in a 10-inch pot, Mr. Tiplady says, and measured forty inches in height and thirty-six inches in diameter when the photograph was taken. It was in full bloom April 15. The seed was sown August 15 and the plants were given the coolest possible treatment from start to finish. They resent heat or coddling in any way, says Mr. Tiplady, but delight in a cool bed of cinders in full sunlight, with plenty of drainage and a rich, porous soil. Their season of blooming, he adds, may be controlled to some extent by the potting; the larger the pot, the later the date of flowering.



Schizanthus Wisetonensis Grown at Lake Forest, Ill.

CHRYSANTHEMUMS

SHOULD LEAVES BE REMOVED?

I grow chrysanthemums, both pot plants and single stems. My pot plants, about 100 of them, are in 9-inch to 12-inch pots at present. I pinch so that I get from two to four breaks. The crowns of some measure from two and one-half to three feet across and stand as high as four and one-half feet. The single-stem plants are in good condition, both strong and healthy. The other day someone advised my employer to strip off all the foliage from below to a height of about a foot, in order to get more air in between the plants. The pot plants, if pinched in the way he advised, would not make any breaks or produce any flowers. I objected to his advice in both particulars and I should like to have some grower tell me whether I was right or wrong.

P. D.

I certainly would not be in favor of stripping the foliage off the chrysanthemum plants. Nature takes care of this without any aid from man. When the leaves are unable to procure needed nourishment, they simply turn yellow and die. The leaves are the lungs of the plant and, all other things being equal, it is a shame to remove even one leaf unnecessarily.

Pot plants intended for specimens should not be pinched after the third week in July. If pinching is continued too long, the flowers will be small and in many cases a great many shoots will go blind.

Chas. H. Totty.

SCALE ON OUTDOOR MUMS.

I am mailing you under separate cover some leaves of Chrysanthemum Mrs. Robinson, which are badly affected with a scale that is entirely new to us here, in southern Louisiana. If you can give me any information as to what to use to remove this scale, I shall certainly appreciate it greatly, as I have exhausted every means that I know of and have used about every insecticide in the catalogue, from Aphine at 12 to 1 to kerosene emulsion at its maximum strength, without any of the desired effect. This scale seems, practically, to grow over night. The entire stock of 5,000 plants is now more or less covered with it. However, I have not discovered any injurious effects so far, as the plants are vigorous and strong. Nearly all mum crops in this city have a few of these scales, but mine seems to be more affected than any others. These chrysanthemums you will understand, are grown outside and are subject to all changes and conditions of the weather. I would thank you to give these minute inspection and let me know whether you have ever had any report of this trouble in your vicinity and what remedy there was for it.

H. M.

The leaves were so withered upon arrival that it was impossible to tell what they were affected with. Kerosene emulsion is the only means I know

of for removing scale, but, as H. M. says this has no effect, I am at a loss to suggest any method of procedure. If the plants continue strong and healthy, as stated, perhaps it will not be troublesome. I regret that my limited knowledge of southern Louisiana and its climatic conditions prevents my giving a more definite reply.

Chas. H. Totty.

CATERPILLARS ON MUMS.

Our chrysanthemum plants are infested with small caterpillars or worms that work on the under side of the leaf, leaving the leaf in such condition that it resembles a sieve. They are about one-half inch in length when mature, but are extremely small when first discovered and are collected in a cluster of fifty or more. What is the best way to get rid of them? Will spraying with nicotine extract do any good? Being on the under side of the foliage, they are hard to reach.

H. L. C.

The best way to get rid of caterpillars is to watch the plants closely and, when the leaves indicate that a young brood is starting, turn the leaf over and kill them by crushing them between the thumb and finger. The man who nips the caterpillar crop in the bud this way is not bothered so much later. For the first week or so, the larvae can all be

found on the host leaf, but when they once scatter over the plant the labor of removing them is tripled. A weak solution of Paris green is the best exterminator of these that I know of. It is away ahead of nicotine extract or any such spray, because it is poisonous and it will stick, though it must be applied to the under side of the leaf, as most of the caterpillars work on the under side until they get large enough to eat the leaf entirely. Many grasshoppers and other pests fall by the wayside also when Paris green is intelligently used.

C. H. Totty.

LIMING THE GARDEN.

I have a vegetable garden, the area of which is 25,000 square feet. This year's crop is the first one. It is all drained with 4-inch tile. Last spring it was a heavy sod and was covered with three inches of well rotted compost. I want to plow it this fall and replot it in the spring. When would be the best time to lime it and how much lime should be used? After the spring plowing I shall use 1,000 to 1,500 pounds of vegetable fertilizer and no compost.

W. F. G.

Fall is the best time to lime your ground, immediately after plowing it. Harrow it in after applying it. The quantity of lime to be applied would depend upon the acidity of your soil. It would be well to make a blue litmus paper test to find out whether lime is actually needed. From 1,000 to 4,000 pounds per acre can be applied; all depends on how sour your soil may be. The amount of fertilizer you propose to use should be ample. Potatoes and some other root crops come "scabby," to use a common term, in newly limed land, and it would be well to give them higher and drier soil.

C. W.

THE RETAIL



FLORIST.....

THOSE FISHIN' WINDOWS.

They Hold the Crowds.

Did anyone at the S. A. F. convention see as large crowds in front of any other store in Minneapolis as stood before the Whitted window in the Radisson hotel? Of course not, because the Whitted show was a little fellow fishing in a mountain brook with a background of flowers. The minnows nibbled at his hook, "but he don't ketch nothin'," as one young woman in a slit skirt was heard to remark. Still the crowd watched.

And Here's Another Idea.

The following paragraphs are from a South Dakota newspaper, and tell another variation of the story introduced by The Review's articles of July 3 and August 7:

"T. D. Smedley's gone a-fishin'.

"Crowds of Fargo people became very much aware of the fact yesterday.

Mr. Smedley's departure on his vacation was advertised in a unique manner by the window display in the Smedley floral shop on Broadway.

"Before Smedley left he told his office force, and especially Mr. Poague, his new window trimmer, of the delightful time he expected to have. Mr. Poague had a mental picture of Smedley's summer home when Smedley finished his description and yesterday he made his mental vision a reality.

"Poague transformed the main window of the floral shop into the fishin' grounds. A little lake, flanked by a shady shore with a camp, tent, camp fire and even a camp pot a-boilin', make up the display. Green, fresh moss and ferns from the greenhouse give the camp a 'real' look. To one side of the display itself is a neat placard which states, 'Smedley's gone a-fishin'.

"Crowds of people stood before the Smedley window all day yesterday looking interestedly at the clever display."

PALM-LEAF TRIMMINGS.

Although it does not show in the accompanying illustration, this wreath of magnolia leaves was on a wire easel—the wires were covered with asparagus. The wreath is rather unusual in character, partly because of its shape, partly because of its large size, partly because of the way the ribbon is used, partly because of the massing of bunches of violets, and partly because of the use of palm leaves that had been sheared. The wreath was even more striking in the original than it appears in the picture and one may rest assured that no matter how many pieces there may be at a funeral, a design of such pronounced individuality as this will stand out to the customer's satisfaction. This is the work of George W. Wienhoeber, of the Fleischman Floral Co., Chicago.

"MESSENGERS OF SENTIMENT."

The flowers sold in cities are, on a general average: For funerals, from sixty to sixty-five per cent; for weddings, from ten to fifteen per cent; for convalescents, fifteen per cent, and miscellaneous, ten per cent, or twenty-five for miscellaneous including convalescents. In small towns the general proportion is about seventy-five per cent for funerals, ten per cent for weddings, ten per cent for sickness and five per cent for miscellaneous. Something is wrong. The question is, why don't the florists work up the miscellaneous end of their trade? Why don't they encourage people to pay tribute to the living, the well, and the ill, more than the dead?

Now, to be a "Live-wire Florist" (see article in The Review for May 22, page 15), a salesman must be up-to-date in all his methods and must use every means within his power to attract buyers.

Have you ever heard this conversation:

Florist (to customer): "Would you like to enclose your card?"

Customer: "Why—ah—I haven't any with me, but couldn't I just write something on a card?"

Florist: "Certainly."

Customer (to himself): "Let me see, what shall I say? Oh, pshaw! Well, I guess I'll just write my name."

Many people in the world are full of sentiment, but few can express themselves. And it is the basis of a problem the florist hasn't solved.

If a florist can anticipate the desires of his customers, say, for condolence, and hand them a little card on which is printed a few lines delicately expressing their sympathy, they will regard that florist as a friend in need, a friend indeed, and patronize him. At Christmas time, when hearts are full but tongues are as slow as ever to express the finer feelings, or at Eastertide, or on Mothers' day, etc., a florist would find himself a popular man if he were able to say to his customer: "How would you like to enclose one of these cards?" Or if a man is sending a gift of flowers to a young lady, and wants a little more than his card enclosed, say a heartfelt sentiment, or possibly a not too fond message, he would be most grateful and become a steady customer if the florist supplied him with dainty or pert sentiments in verse.

These are two examples of such



Wreath of Magnolia Leaves Trimmed with Violets and Palm Leaves.

verses as I have in mind, both short, one for Christmas greeting, and one to be sent to the proud parents of a baby girl:

I cannot eat my Christmas pudding,
Nor on the turkey feast,
Until I've sent this little plant
And a mile of love at least.

Little bunch of pinkness!
Little new-found pearl!
Flowers I send to welcome
This little baby girl.

Lucile Rudesill.

FLOWERS OF THE MONTHS.

Cut Out and Paste on Wall.

The following list of flowers of the months was not devised by florists, but by an almanac-maker. It is reprinted here because it frequently is asked for:

January	Snowdrop
February	Primrose
March	Violet
April	Daisy
May	Hawthorn
June	Honeysuckle
July	Water lily
August	Poppy
September	Morning glory
October	Hops
November	Chrysanthemum
December	Holly

VARIEGATED SALVIAS.

I have a salvia plant which has well defined spots and blotches of white and yellow on the foliage. Its blossoms much resemble those of Salvia splendens. Do you think it is anything rare or uncommon? It is a beautiful plant.

G. H.

Variegated salvias such as you describe are not at all uncommon.

C. W.

GLADIOLI DYING.

Under separate cover we are sending you two gladiolus bulbs. We wish you would tell us what is the matter with them. They started to grow nicely, but after a while the growth stopped, and soon they began dying, ten to twenty at a time, so that our gladiolus crop seems to be almost a total loss. We shall appreciate it if you will tell us the cause of the trouble.

C. G.

It is common to see occasional bulbs of gladioli dying in this way, but there must be some special cause when so many are lost. Have you planted them on land on which fresh manure was used this season? Nothing could be worse for gladioli. If used in a well decayed form in the fall, the manure would be all right, but as a rule commercial fertilizer is the safest food. Possibly your soil may be too acid and may need liming. You can easily discover whether this is so by using blue litmus paper. Moisten some soil, cover both sides of a piece of the paper with it, leave it about forty minutes, then wash away the moist earth carefully. If the paper has turned pink, your soil needs lime. Are you planting deep enough? Set the bulbs at an average depth of six inches and fairly close; then they are not liable to suffer from drought or to be blown over. Even eight or nine inches is not too deep if you want really fine spikes.

The foregoing are possible reasons for your lack of success, but none of them may just hit your case. I hope, however, that some of the suggestions may prove of value.

C. W.



MULCH FOR CARNATIONS.

My carnations were benched about May 9. Should they be fed with some fertilizer now, or shall I let them alone as long as they are doing well? Would it be advisable to put a thin mulching of cow manure over the soil now? I am located in Alabama. H. C.

Your carnations should hardly need any stimulant yet. To prevent drying out, however, you could give a light mulch of old, thoroughly rotted cow or horse manure, well broken up. Do not, on any consideration, apply green manure. C. W.

BORDEAUX FOR STEM-ROT.

When carnation plants are affected with stem-rot, will Bordeaux mixture cure the disease? H. E. H.

Lime is the best known agent for destroying the stem-rot fungus. Bordeaux mixture, which is made up largely of lime, will have the same effect; in fact, there is nothing better for spraying carnation plants to prevent all kinds of fungous diseases. The difficulty in fighting the stem-rot is that it is almost impossible to reach the stems of the plants, where the fungus attacks them. A. F. J. B.

CARNATIONS AFTER HOUSING.

Please tell us what is the best treatment for field-grown carnations after housing them. We are located in North Carolina. R. F. C.

This is a large subject and, as your query does not state any specific questions on which you desire enlightenment, I will touch on the points which would be most likely to give you trouble.

We will assume that you applied a light shade to the glass before planting in, to protect the plants from the sun, which must still be quite hot in your latitude. After setting the plants, you should water the soil thoroughly just around the plants, being careful not to flood the whole bed. As the plants become established and the roots work through the soil, the watering may be increased, until within a month the whole bed will be saturated. After the first watering, the soil will likely require little more for several days, on account of the frequent syringing necessary to prevent wilting while the roots are taking hold of the new soil. Keep the walks wet for a week after planting. The evaporation from this source will keep the atmosphere charged with moisture and be a great help in preventing the plants from wilting. Spray the plants overhead several times each day for the first few days. In about ten days or two weeks the weeds will be peeping through the surface of the soil. Take a scratcher and break up the surface of the soil, incidentally destroying the first crop of weeds and saving

considerable time in pulling them by hand later. Repeat this scratching about once each week during the first month, by which time the weeds will all be destroyed and the plants have gotten a pretty good hold in their new quarters.

If the rains have not taken the shade off the glass by this time, you must rub it off with a brush, else your plants will become soft and a weak growth will result. In fact, the shade should be diminished after the first ten days have passed. We usually get enough rains to take it off as needed, but in the absence of rain you must not fail to do it by hand.

The supports should be put on as soon as the weeds have been destroyed and the plants have started into growth. Do not wait until the blooming shoots are a foot long and the plants are lying on the soil. After this stage you should have little trouble in keeping your plants going in good shape, your

attention being engaged principally in keeping the plants growing upright, the flower stems properly disbudded and the beds carefully watered. A. F. J. B.

CULTURE OF CALCEOLARIAS.

We should like to get some information in regard to the culture of calceolarias. Do they need a light, heavy or medium soil, and should they be grown cool, temperate or warm? R. & S. F. S.

Calceolarias require cool culture all the time. They will not tolerate anything in the nature of coddling or forcing. A winter night temperature of 40 to 45 degrees suits them. They grow best in a coldframe until the end of October. As green aphid is fond of them, they need frequent sprayings or fumigations with nicotine to keep them clean.

Generally speaking, calceolarias succeed best in a light or medium soil. In the early stages of growth, leaf-mold can form a good proportion of the compost. At the last potting a mixture composed of three-fourths fibrous loam and one-fourth dried cow manure pressed through a half-inch sieve, with a little soot, finely broken charcoal and Clay's fertilizer, will grow fine plants. C. W.



SEASONABLE NOTES.

Cypripediums.

While the majority of cypripediums succeed well in a hot, moist house, C. insigne does just as well or better in a cool house, in coldframes, or even in the open air if placed under the shade of trees, and certainly the frame or outdoor-grown plants are sturdier and flower far more freely than those coddled in a warm house. All the cypripediums enjoy a spraying over each afternoon, and as most of them love heat and moisture and do not relish abundant ventilation, such as cattleyas delight in, it is well to close down the ventilators for an hour or two, putting on a little air again in the evening. Always avoid a dry atmosphere for cypripediums, or red spider and thrips are both likely to cause trouble.

Dendrobiums.

Such varieties as Dendrobium Phalænopsis Schroederianum and D. formosum giganteum should be placed in a warm, moist house, as they love heat. D. Wardianum usually makes up its pseudo-bulbs before the nobile section and should be moved to a cooler and airier house, or a secondary growth will

soon start. Those which are not completed should, in common with D. nobile and many hybrids, such as Ainsworthii, Cybele, chrysodiscus, splendidissimum, Juno and many others, be given a house where they can be syringed and shut up early in the afternoon. A hot, moist, steamy atmosphere is exactly to their liking, but the plants should be looked over every few days and any which have growths well made up should be placed in a cooler, drier, lighter and more airy house.

Odontoglossums.

The present summer has been less trying for odontoglossums than any summer for several years, and the plants look rather better than usual. Any European growers looking at our plants would, of course, pronounce them extremely poor, but we may truthfully tell our visitors from across the brine that if they had our climate their odontoglossums would be no better than ours, and not unlikely a little worse. It is from this time on that Odontoglossum crispum, Pescatorei, Andersonianum, Hallii, triumphans and other good, cool-loving odontoglossums begin to take on a new lease of life. In the heated period it is better to keep them on the dry side. Now, after they are

overhauled and any repotting or top-dressing is done, they can be kept moister at the root. Leave the ventilators wide open night and day. Never mind if the minimum temperature falls to 50 degrees. *O. grande*, commonly called the baby orchid, is a useful fall-flowering variety, and does not mind the summer heat as the *crispum* family does.

Cœlogyne Cristata.

Cœlogyne cristata succeeds well in the cool end of a cattleya house. It also grows well with *odontoglossums*, and in coldframes. Spray the plants over each afternoon. Plants which have not been overhauled for several years and have their pots, pans or baskets full of roots will be much benefited by a watering with weak liquid manure once a week until the end of September.

Vanda Cœrulea.

If your plants of *Vanda cœrulea* are growing in heavy, or even moderately heavy shade, you will get a beautiful dark green color on the leaves, but the crop of spikes will be disappointing. Give the plants a light position, close to the glass. The cool end of the cattleya house will suit them. If you have some fresh sphagnum moss, give the pots a surfacing of it. Somehow this *vanda*, in company with many other *vandas*, *aërides* and *saccolabiums*, seems to do particularly well with sphagnum growing on the surface of the pots or pans in which they are contained.

Vanda teres is a truly beautiful orchid, but its culture, while not difficult, is not generally understood. The plant is a strong grower, but much more slender in habit than most other *vandas*. It would be one of the most useful of florists' orchids if growers could only make it flower more freely. Fine, healthy plants are frequently seen without a solitary flower. The reason is always the same—too much shade and too much water. This *vanda* should be stood in a hot, dry situation, merely shielded from the direct midsummer sun—such a location, in fact, as cacti would revel in. Treated thus, they are sure to flower well.

Oncidiums.

Give the pans or baskets of *Oncidium varicosum* Rogersii a good supply of water. When possible, put them up near the glass. In such a position they are a little more clear of snails, which sometimes harass them badly. Wrap a piece of cotton-wool around the base of each spike as soon as it appears, as a protection from these marauders. *O. ornithorhynchum* should be similarly protected, and the *odontoglossums* should not be omitted.

Calanthes.

Calanthes are now in active growth and should be carefully watched and encouraged in every way, to plump up large bulbs. The pots are now full of active feeding roots, and as the plants have taken up about all the available food, some manurial stimulants should be given. There is nothing better or safer than cow manure for this purpose, and it is safe to give it stronger than would be advisable for *cœlogyne*s, *cypripedium*s or some other orchids. Protect *calanthes* from direct sunshine, but give them all possible light when the sun is not shining.

“WHO’S WHO—AND WHY”



WALLACE J. PILCHER.

WHEN Wallace J. Pilcher's name is placed under the head of "Who's Who," there are several good reasons "why." He is one of the leading growers of Kirkwood, Mo.; he is the originator of the Mazzura violet; he was the first florist in the vicinity of St. Louis to build high, wide greenhouses, and he was recently elected president of the St. Louis Florists' Club. In view of what he has accomplished, his acquaintances seem to have sufficient grounds for their declaration that "he is a man of good qualities and a hustler," and sufficient grounds for their belief that the affairs of the club will prosper under his direction. Mr. Pilcher is 41 years of age. He is a strong believer in specializing and grows only two varieties of flowers, Mazzura violets under glass and *America gladioli* in the field. He has been a member of the St. Louis Florists' Club since 1903.

Miltonia Vexillaria.

A cool house is best for *Miltonia vexillaria* during the hot months. With the advent of cooler weather they can be repotted and given a surfacing of live sphagnum. The water supply should be restricted at this season. More can be given when the plants start growing again. After October this *miltonia* succeeds well at the cool end of the cattleya house, where it can have a light position, including full sun from December 1 to March 1.

SOIL FOR POTTING.

There seems to be a diversity of opinion as to the merits and demerits of sifted soil for greenhouse purposes. All admit that in some cases it is just the thing, but some say that for ordinary bench use, a somewhat coarse grade of soil, or soil coarse in mechanical texture, should be used. I do not

believe the presence of hard lumps of soil and manure is particularly conducive to good results. I should like, therefore, to have this special phase of greenhouse processes explained.

F. C. F.

Sifted compost is suitable for plants only while they are comparatively young seedlings or cuttings. It should not be used in any pots over four inches in diameter, as coarser material, containing a greater body of fiber, is more wearing and does not sour, as does the sifted material. For bedding plants and for many other plants in the earlier stages of growth, this screened soil is all right, especially if they will not have to remain in the pots long.

For practically all plants in pots of over four inches, and for some plants even smaller, unscreened compost is preferable. The coarser material can be placed over the crocks used for drainage. Decayed manure mixed in



When the Pier Went Down at Tonka Bay, H. B. Dorner, of Urbana, Ill., Was Ready With His Camera.

the compost is better if broken up by hand and passed through a moderately coarse screen with a mesh three-quarters of an inch or one inch in diameter. The fibrous loam should not be screened. It is better to chop it down, and whatever coarse portion is not used over drainage can be pulled to pieces by hand and used around the balls when potting. Of course, there are some soft plants for which screening soil through a fairly wide mesh might prove of benefit. Then again, most fine-foliage tropical plants and all orchids like a coarse material, but on the whole, the value of unscreened over screened compost is beyond dispute. Extra large lumps of manure are not desirable and should be guarded against. C. W.

GLADIOLI IN THE EAST.

Upon paying a visit recently to the firm of Chamberlain & Gage, of South Natick, Mass., I was especially impressed with the magnificent display of gladioli at their place. This firm is most fortunate in having an ideal setting for the flowers. The gardens are a few rods distant from the buildings and are reached by a winding path shaded at intervals by giant trees, and bordering a large pond dotted with glorious pink-tinted water lilies of great size and fragrance. Passing over a slight incline, one enters a grove of oaks, whose grateful shade borders the acres of blossoming gladioli.

L. Merton Gage, who superintends the field work for the firm, is kept quite busy at present, selecting and marking the choicest specimens in the finest collection of seedlings I ever examined. Among the many fine things, I counted ten solid whites and also eight yellows, any one of which surpasses anything now on the market. The finest of these is as yellow as a Von Sion jonquil and of fine form and substance. A white seedling as large as a Princeps at its best, of perfectly pure paper-white color, showed no tinge of deepening color under a broiling sun.

A new variety of Kunderd's, of which Mr. Gage informed me he had purchased the entire stock for the firm, will create a sensation in the trade when introduced, as it is a superb florists' variety; color a delicate cream-pink with creamy-yellow throat, and six enormous blooms open at once on a tall, straight stem. A bewildering show of

named varieties, including Rajah, a royal deep red; Myrtle, pale pink with soft white throat, and the ever-enchanted Mrs. Frank Pendleton, Jr., were much admired.

This firm is producing a race of seedlings of Pendleton strain, which is a revelation of wide-open, strikingly marked flowers of surpassing beauty. The writer spent a memorable two days' visit here and enjoyed every minute. H. E. M.

TIME TO BUD ORANGE TREES.

I have an orange tree in my greenhouse, here in Ohio. It was raised from seed and is 3 years old. I should like to know the best time to graft it. C. H.

A suitable time to bud orange trees is in the fall, just before growth ceases. I would suggest September as a good month for you. C. W.

MAKING A HOTBED.

When making a hotbed of fresh horse manure, is it advisable to have the manure soaked through with water? T. K. N.

The manure, if dry, should be damped. Dry manure heats but a short time; moist manure retains warmth a long time. The manure should not be made soaking wet, however; merely moisten the dry portions of it. Also be sure to trample firmly when making. Loosely made hotbeds will not retain warmth any length of time. C. W.

PRIMULAS WITH CARNATIONS.

Will you please inform me whether *Primula obconica* and *cyclamens* would grow and do well in the same house with *Enchantress* carnations in winter, or would the bright sun wilt them, in this Alabama climate? H. C.

Primula obconica and *cyclamens* will do well in the same house with *Enchantress* carnations. I presume your night temperature will be about 50 degrees. However, between now and October 1 the sun will be rather brilliant for them, especially for the *cyclamens*. A shading of cheesecloth would be necessary during the brightest part of the day, or you could keep them in coldframes until the date named. C. W.

THE HARDY PERENNIAL GARDEN.

In Late Summer and Fall.

Toward the end of summer the hardy perennial plants become much more interesting and attractive. The intense heat of July, with its accompanying drought, was too much for some usually satisfactory plants, but the August rains have wonderfully revived vegetation, and the cooler nights and heavy dews have put new life into the occupants of the hardy garden. Plants which flower in late summer are, in many cases, coarser and more robust growing than those blooming in June, which is the month par excellence for herbaceous plants, before heat and drought have had a chance to sear them.

Lilies.

Lilies have of late been decidedly attractive. Foremost has been *L. Henryi*, orange yellow, growing four to eight feet in height. This is sometimes called the yellow speciosum, as the flowers are similar in form to the older variety. However, it possesses far greater vigor than speciosum and seems absolutely disease-proof. The bulbs attain a large size and are unusually heavy. They do best if planted about a foot deep. This variety remains rather high priced. It will in a few years be seen in almost every garden. The various forms of speciosum have lately been in flower. These are useful for cutting; they make fine mass effects in the garden and succeed well in full sunshine. Of course, if they are mulched they will do all the better.

L. tigrinum, the old tiger lily, and its varieties, *splendens* and *flore pleno*, are easily grown and popular old sorts. When well grown, few varieties can surpass them. In many cases *tigrinum* can be seen near roadsides in a wild or semi-wild state, thriving beautifully in apparently poor soil, which goes to show that rich soil, especially that containing anything like fresh manure, is the cause of much of the so-called disease found on hardy lilies. For most locations, and particularly on the borders of streams or marshes, the native variety *L. superbum* should never be omitted. It carries 7-foot to 8-foot stalks, with twenty or more flowers on each. The bulbs in a wild state are found twelve to eighteen inches deep,



Rescuing the Victims of the Tonka Bay Pier Collapse.—Photo by H. B. Dorner, Urbana, Ill.

which goes to show that nine-tenths of our hardy lilies are planted far too shallow. *L. Batmanniae*, of a rich apricot color, is a beautiful variety, recently in flower. It grows three to five feet high, and six or more flowers are carried to a stem.

Speaking of lilies for the garden also reminds me of the fact that it is at this season that *L. candidum*, the annunciation lily, should be planted. Get the bulbs into the ground as soon as possible after arrival. Plant so as to cover the bulbs four inches, and lay some sand above and below them. If they are rolled in sulphur before planting and laid on their sides, they will be cleaner than if planted in the regulation way.

Aconitum or Monkshood.

Aconitums were lately in their full beauty. Some people fail with them through planting in thin, dry soil, which is not at all to their liking. In deep, well manured land, which holds the moisture well, they make remarkable growth, five or six feet high, sometimes even higher. When well grown, there is no more beautiful or striking hardy border plant. There is a wide color range, varying from the deepest blue to white. *A. Napellus*, with dark blue flowers, is the best known species. There are several sub-varieties of this, of other shades. *A. autumnale* does particularly well in shade; it, also, is dark blue. The new *A. Wilsoni*, a Chinese variety, is a vigorous pale blue sort, and a late bloomer. A pretty dwarf variety is *A. Fischeri*, also pale blue. For those who like bicolored flowers, *A. Napellus bicolor*, blue and white, is pretty.

Perennial Phloxes.

Hardy borders would miss phloxes more than any other plants from July to September, were they taken away. They certainly provide a long succession of bloom, and with their wide range of colors are invaluable for dotting in beds, massing or growing in nursery rows for cutting. It does not pay to leave phloxes too long without replanting them, as the trusses will be crowded and poor and the plants will suffer more in periods of drought than stock planted in well trenched and manured ground. Phloxes are propagated by seed, cuttings and division of the roots.

About every grower will find quantities of seedlings coming up each year, and some really fine sorts are easily raised in this way. Divided clumps do tolerably well, but the best way to propagate is from soft-wood cuttings in the spring. The cuttings give one large truss the first year, and make fine plants to set out or sell in the fall. These plants will produce wonderfully fine trusses if in good soil, and if in periods of drought some water can be given them.

Probably no two lists of the best twelve phloxes would be alike. The following, however, are all varieties of proven excellence: *Le Cygne* and *F. G. Von Lassburg*, splendid whites; *Coquelicot*, scarlet; *Pantheon*, carmine rose; *Elizabeth Campbell*, salmon, changing to pink, a fine shade; *Eclairer*, rich magenta, shaded with a light halo; *R. P. Struthers*, rose carmine, crimson eye; *Henry Murger*, white, rose eye; *Beranger*, white, suffused pink, red eye; *Soleil*, fine pink; *Esperance*, splendid mauve, and *Le Mahdi*, dark blue. The last named looks well on cloudy days; under clear sunshine it is not effective. The early flowering suffruticosa variety, *Miss Lingard*, coming in several weeks ahead of the paniculata section, is probably the best of all phloxes and should be included in every hardy flower border. The color is a pure white, with a delicate pink eye. This variety is also splendid for indoor culture. Cuttings rooted last spring, and planted out, can be lifted in October or November, placed in boxes and brought into heat in January for spring flowering.

Rudbeckias or Coneflowers.

Fall gives us an almost too great predominance of yellow flowers in the hardy borders. The various heleniums, helianthus, heliopsis and rudbeckias alone give us a large number of this color. Nearly all are robust growers, and the majority should have locations at the back of the flower borders or mixed among shrubs. *Rudbeckia laciniata* and its double variety, *Golden Glow*, are known everywhere. This grows like a weed. It is a beautiful subject for massing, but has been overplanted, and the question with many now is how best to get rid of it, rather than how to increase their stock. *R. Newmani*, golden yellow with maroon cone, growing two to three feet high,

and *R. purpurea*, rosy purple, of similar height, are neat border plants which do not spread too fast. *R. superba sub-tomentosa*, pale yellow with purple cones, three feet in height, is another desirable variety.

Campanulas or Bellflowers.

In late August, some of the campanulas were still effective. The dwarf *Carpatica* was blooming freely. The peach-leaved bellflowers, *C. persicifolia*, were giving a second crop, and *C. glomerata*, the clustered bellflower, was still flowering well. The platycodons, which are often included as campanulas, make their finest show in August. Their large blue or white, cup-shaped flowers are produced with great freedom over quite a long period. Good varieties are *P. grandiflora* and its white form, growing three to three and one-half feet high, and *Mariesi* and *Mariesi alba*, later flowering and dwarfer in habit. The platycodons are late in starting to grow in spring, but make rapid headway when once they start.

Helianthus or Sunflower.

The helianthus, or hardy sunflower, is conspicuous in late summer in the perennial garden. *H. multiflorus plenus* is a useful florists' variety, not hardy in some latitudes and needing cold-frame protection over winter. It is fine for cutting and does not run wild in the borders like some others. The various forms of *H. rigidus*, such as *Miss Mellish* and *Miss Wilmott*, are among the best of the single varieties. There is also a semi-double variety. All these must be kept within bounds, or they will soon smother out everything around them. *H. mollis*, with silvery leaves and pale yellow single flowers, is a good variety. *H. orgyalis*, the willow-leaved, hardy sunflower, is among the latest bloomers; so, also, is *H. Maximiliani*.

Closely allied to the helianthus are the heleniums. Those useful varieties, *H. autumnale superbum* and *autumnale rubrum*, the latter with reddish brown flowers, are now in bloom. They are splendid for massing at the backs of borders or for individual clumps. For cutting they are excellent. *H. pumilum magnificum* has been flowering for over two months and still persists. A first-class variety also is *Riverton*

[Concluded on page 87.]

ILLINOIS FLORISTS' MEETING.

At a meeting of the executive committee of the Illinois State Florists' Association, held at Minneapolis during the S. A. F. convention, it was decided to hold the next annual convention and flower show of the society at Danville, March 9 and 10, 1914. An invitation will be given to the state association of Indiana to unite with the Illinois society and make this meeting the biggest of its kind, excepting the national convention.

The Armory at Danville will probably be used to display the exhibits, and one of the halls or theaters, perhaps the Coliseum, for the meetings. The business men of the city are already making plans for the entertainment of the florists, and will probably include in them an automobile trip to the experiment station of the University of Illinois, which should prove of great interest to the members of the association.

IOWA FLORISTS MEET.

The Society of Iowa Florists held its eleventh annual meeting at the State House at Des Moines Wednesday evening, August 27. There was an excellent attendance.

Charity by means of flowers was the gospel that President William Trillow preached in his annual address. Mr. Trillow pointed out the fact that florists can brighten many places that are cheerless by voluntarily supplying them with flowers. He suggested that surplus

The following were the papers presented:

"New Roses on Trial, 1913," by M. J. Graham, Adel.
 "Cannas as Bedding Plants," by J. T. D. Fulmer, Des Moines.
 "Floral Designs for Fairs and Other Public Exhibitions," by J. S. Wilson, Des Moines.
 "Cemetery Planting, Best Method," by G. A. Heyne, Dubuque.
 "Concrete in Greenhouse Construction," by F. J. Olsan, Ames.

All the essayists were present in person, except G. A. Heyne, of Dubuque, who sent his paper to the secretary to be read.

The society elected the following officers:

President—M. J. Graham, of Adel.
 Vice-president—J. T. D. Fulmer, of Des Moines.

Secretary-treasurer—Wesley Greene, of Des Moines.

Directors—G. A. Heyne, of Dubuque; W. H. Rickey, of Albia; O. H. Herman, of Council Bluffs, and F. J. Olsan, of Ames.

BARNARD'S YOUNG LADIES.

The young lady office assistants of the W. W. Barnard Co., Chicago, went out to Lincoln park August 23 to visit the zoo and hear the lion roar. There were strict injunctions that nobody should tag, but evidently these were not heeded, else there would have been no group picture on this page. Left to right:

Front row—Miss Leo Oberg, Miss Heinrich, Miss Anderson.

Second row—Miss Louise Klein, Miss Agnes Wolf, Miss May Pearce, Miss I. Berkenheimer.

OBITUARY

W. H. Sawvel.

The body of W. H. Sawvel, of Kansas City, was found August 29 in a vacant house near his greenhouses, Fifty-eighth street and Bennington avenue, by L. S. Davis, an employee. A wound in his head and a pistol nearby indicated the manner of death. Mr. Sawvel left the greenhouse about midnight to go to his home, 117 Clinton place. He had been apparently in good spirits. Friends said they know of no motive for suicide. He was 58 years old. He was married but had no children.

Mr. Sawvel left a long note, in which he recited that he was being persecuted by a man from Los Angeles, who sought to ruin him in business. Mr. Sawvel occasionally stayed in the vacant house, although it was not furnished. The note he left was dated August 23, showing he must have contemplated suicide several days.

It is believed Mr. Sawvel worried about business matters. The idea that a man was seeking to ruin him was ever present in his mind of late. His wife said she did not know of any such person as the man named in his note, and thought it might have been a hallucination. He explains in his note that he did not owe the man a cent and that his business was in good shape. He was born in Cork county, Iowa, March 25, 1860, and located in Kansas City about thirty years ago. He had been in the greenhouse business for about five years, with about 60,000 feet of glass, principally devoted to carnations and greens. He had acted as manager, but was not a practical grower.

Frank Zettler.

The death of Frank Zettler, foreman in the employ of P. R. Quinlan, Syracuse, N. Y., for twenty-eight years, occurred at his residence, August 28, after a short illness. He was born in Germany in 1852 and was one of the best known florists in central New York. Interment was in Woodlawn cemetery. The funeral was largely attended by Syracuse and out-of-town florists.

Charles Crawford.

Philadelphia daily papers record the death, August 31, of Charles Crawford, formerly a florist at Twelfth and Race streets. He was 76 years of age.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Wm. Hagemann & Co. made an assignment for the benefit of creditors August 27 to Theodore M. Crisp. The deed was signed by Annie M. M. Hagemann, president, and Wm. E. Schulze, secretary. The company was incorporated April 30, 1909, with a capital stock of \$50,000. A financial statement of December, 1911, showed assets \$119,600 and liabilities \$47,318. Paul Kase, whose sudden death was recorded in last week's issue of The Review, was president of the concern for several years.

Ottawa, Ill.—Charles Cole is planning the erection of two large greenhouses, 28x240 feet, in which he will grow asparagus next winter.



Office Assistants of W. W. Barnard Co., Chicago, on an Outing.

stock be sent regularly to hospitals, the Home for the Aged, the Home for Friendless Children and like institutions. The sentiment was echoed by others who spoke during the session and by common consent gained almost the force of an expressed resolution.

A report of the recent S. A. F. convention at Minneapolis was given by James S. Wilson, of Des Moines, state vice-president of the national society.

Top row—Miss Flannagan, Miss Herleman.

Miss Pearce is the daughter of Sam Pearce, one of the widely known men of the trade at Chicago, said to be the largest forcer of bulbs in the west. She has been a member of the Barnard office staff for many years.

Arlington, Neb.—Edwin H. Woerner is building a greenhouse, 20x50 feet.

...NEWS NOTES...

Ada, O.—F. H. Hitz has taken over the business of A. B. Cronbaugh.

Buffalo, N. Y.—W. C. Stroh acted as judge at the ninth annual flower show at Perry.

Springfield, Mass.—The Edgewood Gardens are undergoing alterations while the dull season is on.

Grand Ledge, Mich.—D. C. Huggett, who was formerly at Reading, Pa., has started in the greenhouse business here.

Hagerstown, Md.—Henry A. Bester & Sons have added gardenias to their stock, engaging a specialist for the cultivation of the plants.

West Chester, Pa.—Charles Sheller, whose greenhouses were considerably damaged by the recent wind storm, is busy making repairs.

Davenport, Ia.—Theodore Ewoldt, of Ewoldt Bros., was one of the judges in the floricultural department of the Iowa State Fair at Des Moines.

Whitinsville, Mass.—George MacWilliams, gardener for the John C. Whittin estate, is seriously ill in Boston, following a recent operation.

Marshall, Tex.—Joseph Deckert has just completed an up-to-date store and greenhouse, which will be known as the Washington Avenue Greenhouse, and has secured W. C. Hawkins as manager.

Petoskey, Mich.—Sawyer & Methven this season have had a large number of sweet peas with five blooms to the stem, the first in their experience in growing sweet peas in this country and in England.

Shenandoah, Ia.—Elmer O. Stevens and his wife have moved here from Philadelphia, so that he may take charge of the Shenandoah Greenhouses, which before were run by his father, O. B. Stevens.

Evanston, Ill.—John Weiland has been suffering from flower thieves, who have not only taken his flowers but have ruined many plants by trampling on them. At his appeal the police are now on a watch for the marauders.

Lenox, Mass.—George H. Thompson, gardener for Carlos de Heredia, and S. R. Carlquist, gardener for Mrs. Robert Winthrop, were heavy prize-winners at the flower show of the Lenox Horticultural Society, August 20.

Esmond, N. D.—Charles Nye, formerly proprietor of the Alexandria Floral Co., at Alexandria, Ind., is growing wheat in this vicinity now, but expects to reëmbark in the florists' business in Minnesota soon.

Baltimore, Md.—About 200 members and friends of the Florists' Club attended the annual outing of the club at Miller's park, Dundalk, August 20. The day was a most enjoyable one, the games and races adding a great deal to the pleasure of the outing.

Atlanta, Ga.—The store front at 97 Peachtree street is being altered, preparatory to its occupancy by Borg & Erikson, successors to the Atlanta Floral Co., who will move from their present location as soon as the alterations are completed.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't asleep at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of ——. Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah.

The alarm clock rings in The Review office at 4 o'clock (p.m., not a.m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Framingham, Mass.—The City Flower Shop, in Concord square, has been doing a good business in funeral pieces lately.

Adams, Mass.—A. J. Boothman is spending the hot days making extensive repairs and improvements upon his greenhouses.

White Marsh, Md.—The seventh annual dahlia and canna show will be held at the farm of R. Vincent, Jr., & Sons Co., in connection with the harvest home festival and fair of Ebenezer Church, September 30 to October 4.

Duluth, Minn.—J. J. Le Borious spent two days after the convention at Minneapolis closed, visiting the Jewell Nursery Co., at Lake City, Minn. There he looked over the condition of nursery stock for his landscape gardening business this fall.

...NEWS NOTES...

Pekin, Ill.—George A. Kuhl and wife are enjoying their vacation at Asbury Park, N. Y.

Holyoke, Mass.—Gallivan Bros. are adding a third greenhouse, 28x150 feet, at their plant at Smith's Ferry.

Tuscaloosa, Ala.—Mrs. Henry Alston is just opening a store at Magnolia Lodge, 2939 Eighteenth street.

Cedar Rapids, Ia.—The Bancroft Rose Co. has completed the new range of greenhouses and is now installing the heating plant.

Madison, N. J.—Mrs. Ernest Wagner, now on Prospect street, has rented a store on King's road, which she opened September 1.

Waynesboro, Pa.—L. C. Happel, who had a large spring trade in bedding plants, does a good deal of landscape work.

Marion, Ind.—J. E. Leslie & Son, who bought the F. W. Herleman place, are growing a general line of pot plants, early vegetables, etc.

Batavia, N. Y.—James J. Bates, of Akron, N. Y., called on the trade here recently and reported business as quite satisfactory.

Andover, Mass.—J. H. Playdon is chairman of the committee in charge of the fruit, flower and vegetable show to be held here September 5 and 6.

Louisville, Ky.—The E. G. Reimers & Son Co., with a capital stock of \$5,000, has filed articles of incorporation. The incorporators are Ida J. Reimers, Milton Reimers and George Stark.

Topeka, Kan.—W. A. Bolinger, formerly of Bethesda, Md., and Washington, D. C., will open an up-to-date retail store under the name of The Rosery at 103 West Eighth street September 27.

Utica, N. Y.—Brant Bros., of this city, and George B. Hart, of Rochester, furnished most of the roses sold by the young ladies of the city for a benefit flower day recently. Incidentally, most of the other florists here were cleaned out of their rose supply as well.

Stoneham, Mass.—A fire in the boiler room of Andrew Christensen's plant, August 27, inflicted a damage of \$1,000, including the total loss of some imported plants. There was no insurance. The fire was checked before it reached the greenhouses to any extent.

Springfield, Ill.—W. G. Newell, for seven years manager of the Broad Street Greenhouses, at Galesburg, has taken the position of foreman at the Bell Miller greenhouses here. For the last eighteen months he has been fruit growing at the foot of the Blue Ridge mountains in Virginia.

Madison, N. J.—The eighteenth annual flower show of the Morris County Gardeners' and Florists' Society will be held at Assembly hall, James building, October 28 and 29. The exhibition committee consists of W. H. Duckham, Charles H. Totty, Robert M. Schultz and Arthur Herrington. Copies of the premium list may be had by addressing Edward Reagan, secretary.

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Albany, Ga.—Frank Smith has purchased ten acres of land here and plans entering the florists' business.

Brockton, Mass.—A permit to erect a greenhouse has been issued to A. B. Carding, 90 Walnut street.

Hagerstown, Md.—William Bester is adding a house for carnations, 30x150 feet, making a total of nearly 150,000 feet of glass in operation.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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508 South Dearborn St., Chicago.
TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLOVIEW, CHICAGO

NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.
TELEPHONE, 2632 W. Borough Park.
J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.

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strictly trade advertising accepted.
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to insure insertion in the issue of that week.

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March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

Results bring advertising.
The Review brings results.

THERE will not be a big trade flower show in the United States this autumn.

NEXT season, from present indications, will see all the rose growers planting Mrs. Russell. There will be few flowers of it in the market after the propagating season arrives.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

POSSIBLY it is true that the sale of palms is decreasing as rapidly as the sale of ferns is increasing, but we doubt it. The way the fern business has increased of late years is one of the marvels of the trade.

THE increased quantities of sweet peas that are being started under glass indicate that the crops must have been profitable last season in spite of the lower average prices that were obtained.

THERE were eighty-seven cases of immortelles on the Marseilles boat that reached New York August 29. The crop is said to be the lightest in many years and prices already are as high as were asked in December last year.

IT has been a poor season in many places for carnation plants in the field, and the stock housed has not in all cases been up to the usual standard. Also, the surplus is not so large as usual, and the growers who can offer good plants are finding a quick market.

WHO HAS A GOOD COST SYSTEM?

The writer would like to know if any practical cost system has ever been devised and successfully used, applicable to greenhouse and store work; a system that will keep track of the cost of production and marketing of pot plants, cut flowers, shrubs; in fact, all the gen-

eral run of stock raised in and around a greenhouse? We grow about 150,000 pot plants during the season, besides the general run of cut flowers. If we could find a practical system, we would be glad to adopt it. We have a retail store in connection with the greenhouses and cater mostly to a local retail and shipping trade. J. W. D.

If any reader will tell The Review about a cost system that will fill the need above described, this paper will be quick to spread the news. If there is one thing more than another the average florist needs to know it is what it is costing to do business.

NEW YORK STATE FEDERATION.

The members of the State Federation of Floral Clubs are urgently requested to attend the annual meeting at Syracuse, at 2 p. m. Tuesday, September 9, which is during the week of the state fair. All florists are urged to be present. Important business will come before this meeting, which will be of great interest to all florists in the state. The election of officers for the ensuing year also will take place. There is to be an extensive exhibition of plants and flowers in Horticultural hall, under the able supervision of Charles H. Vick, of Rochester. All exhibits which are sent to Mr. Vick, express charges prepaid, will be properly staged. Florists of the state, in addition to having a pleasant day or two at the state fair, will assist by their presence at the meeting of the state federation.

John Young, Sec'y.

STOCK, NOT LOCATION, COUNTS.

It does not make any difference where the florist is located if he has the stock the trade wants—an advertisement in The Review will put him the same as at the center of population. This is the way it works:

Please do not insert my advertisement any more, as I am sold out and it seems I have done nothing for the last week but answer telegrams and letters and send back good money, much as it breaks my heart to do so. I am enlarging my place and perhaps I can take care of some of these people next year.—R. E. Moss, Vinita, Okla., August 23, 1913.

CHICAGO.

The Great Central Market.

An abundance of roses on this market has been the order of affairs for the last few days and prices have been anything but steady. The supply increased rapidly with the return of hot weather and there are plenty of good roses of almost every description. The greater part of the receipts are of the medium and short lengths, but each day finds shipments of the longer grades increasing. The long-stemmed stock has been cleaning up with less trouble than the short or medium grades and those of the highest shipping qualities are bringing fair returns. It has been the shipping stock that the wholesalers have been short of, as it is necessary for the roses to be cut tight in order to stand transportation during the hot weather.

The last few days of August were fairly good and on the two big shipping days of the week, August 29 and 30, there was a demand from out-of-town trade that provided an outlet for all good stock and gave the dealers a chance to clean their ice-boxes when

We never depend on any ONE grower of BEAUTIES —and we gain two important objects

SOME of the buyers not closely in touch with the situation have wondered how it happens that our Beauty supply is so steady. It's perfectly simple; with several growers supplying us exclusively, they have timed their crops to come in **SUCCESSION**. And why do we always have the best? First, because all our growers know their business and, second, because of the several whose stock we handle, some ONE is always having exceptional success. Right now our No. — is cutting a specially large crop of 12-inch to 30-inch Beauties, and our No. — is cutting the best long Beauties the Chicago market has seen since last winter.

FANCY ROSES

Try our Milady. We can supply in quantity. Any length up to 36-inch. This is a rose that we think will have a tremendous popularity as soon as the buyers become acquainted with it. The crop is large and the quality distinctly the best of any rose now in the market. We also can supply fine stock of Sunburst, Ward, Bulgarie, Killarney and White Killarney. Our roses are business-builders; try them.

FANCY ASTERS

In many places the aster crop has been practically a failure this year, but the growers of the stock we now are offering have seldom had better success. (They have field irrigation.) We can furnish fancy asters in all colors. Prices are not high, considering the superior quality of the stock; indeed, equally good asters bring these prices even in a season of good supply.

WHITE DAISIES

We still have a large supply of big white daisies. You can book orders with confidence that you can get all the daisies you need by wiring Amling.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

FANCY GLADIOLI

Our stock is made up largely of the three varieties the trade wants in quantity: America, pink, the best seller of them all; Mrs. King, the best red, and Augusta, the best white. The prices are low for such fine stock. Order enough.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems \$3.00
Stems 36 inches 2.50
Stems 30 inches 2.00
Stems 24 inches 1.50
Stems 12 to 20 inches 1.25
Short.....per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special \$12.00 @ \$15.00
" select 8.00 @ 8.00
" seconds 4.00
Killarney, special 8.00 @ 10.00
" select 6.00
" seconds 3.00 @ 4.00
White Killarney, special 8.00 @ 10.00
" select 6.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 6.00 @ 8.00
" seconds 4.00
Bulgarie (Rivoli, Taft)
" special 12.00 @ 15.00
" select 6.00 @ 8.00
" seconds 4.00
Extra special roses billed accordingly.

MISCELLANEOUS Per 100
Carnations \$ 1.00 @ \$ 2.00
Asters, common75 @ 1.00
" fancy 2.00 @ 4.00
Gladioli 2.00 @ 4.00
Easter Lilies 12.00
Valley, select 3.00
" special 4.00
Daisies 1.00
Gaillardias 1.00

DECORATIVE
Asparagus Plumosus...per string, .75
" Sprengerl...per bunch, .35 @ .50
Adiantum, fancy, long...per 100, 1.00 @ 1.25
Smilaxper doz., \$2.00 @ \$2.50 16.00
Ferns.....per 1000, 1.50 .20
Galax 2.00 .20
Leucothoeper 100, 1.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
during September. Sundays and holi-
days closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., **CHICAGO**
Long Distance Telephones, 1978 and 1977 Central

A Big Cut of Fine.... BEAUTIES

Buyers who go the rounds of the market each day tell us we have the finest Beauties in town. Try a shipment and see for yourself.

Can supply any length you want.

Also a Big Cut of Roses from Young Stock

Killarney, White Killarney, Sunburst, Ward, etc. Good short Roses, \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

48-inch stem.....	
36-inch stem.....	
30-inch stem.....	
24-inch stem.....	
20-inch stem.....	
18-inch stem.....	
12-inch stem.....	
Short stem.....	

Per doz.

\$3 00
2.50
2 00
1.50
1.25
1.00
6.00
4.00

Sunburst

Killarney

White Killarney....

Maryland

Melody

Richmond

Mrs. Ward

Per 100

Select.....	\$6.00 @	\$8.00
Medium.....	4.00 @	5.00
Short.....		3.00

ROSES, our selection, \$3.00 per 100, good stock.

Asters	per 100, \$1.00 @	\$ 2.00
Easter Lilies.....	"	12.50
Valley.....	3.00 @	4.00
Adiantum.....	"	1.00

Asparagus sprays, per bunch, 50c @	75c
Asparagus Sprengeri, bunch 50c @	75c
Smilax.....per doz.,	\$2 00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

the city trade started buying. The Sunday before Labor day was only fair and Labor day itself means nothing to the trade. With large quantities of stock forced in by the hottest September 1 in the history of the weather bureau, there was an oversupply on hand September 2.

Beauties continue in oversupply and the prices obtained are in contrast with the usual market quotations. As far as quality is concerned, they are better than one would expect during the hot weather. Killarneys also show good color. Larger quantities have seldom been found on the market at this time of the year, and they bring only fair prices considering the good color and the condition of the stock in general. White Killarneys are in demand and as yet there are none too many to satisfy the call. They bring a better price than the pink and are more easily moved than any other rose on the market. Maryland, Mrs. Taft and Richmond are in good supply, but Sunburst and Mrs. Aaron Ward are not so numerous. Mrs. Russell sells at sight and Milady is making many friends.

Carnations show a steady improvement. While they are not in general demand as yet, the stems are approaching the medium lengths. Asters continue a glut on the market. While

quantities are disposed of, there are many that go to waste. Fancy asters, however, are not any too plentiful and they sell at good prices. Gladioli are likewise in big supply, but the peak of the season has been passed. Valley has experienced no unusual demand for some time and just enough is being cut to fill the needs. Lilies are less plentiful than they have been. Cattleyas are scarce.

There is a good market for smilax in Chicago. Few local growers are giving much space to this once common crop and some of the wholesale houses that handle cut flowers in largest quantity have scarcely any smilax. Asparagus strings are easier found. There is plenty of Sprengeri and plumosus bunches are abundant, the latter mostly from Florida.

The Summer Business.

The arrival of September and the reopening of the public schools usually is regarded as marking the end of the summer season, even though the weather continues warm. The general report is that the summer of 1913 has been unlike any other in the history of the Chicago market: to some it has brought a return to the old-time summers, when there was practically no stock and consequently no business,

while others have found July and especially August not far behind some of the so-called busy months. The high heat of June appears to be responsible. It put a lot of people temporarily out of business by suddenly finishing off the indoor stock and damaging the field crops. On the other hand, some people had prepared to get special summer cuts in spite of heat and drouth, and these have profited by the misfortunes of their friends. The situation is serious for those who have not been able to supply their customers during the last two months, as the trade will not be easy to win back.

Club Picnic.

Between 150 and 200 florists and their friends attended the annual picnic of the Chicago Florists' Club, held August 31 at Ehrhardt's grove, at Park Ridge, where many kinds of entertainment were provided by the committee in charge. Basket lunches were spread under the trees, after which everyone enjoyed the races, either as a contestant or spectator. A baseball game followed, in which the nine classified as Retailers defeated a nine composed mostly of Wholesalers. The score proved to be overwhelmingly in favor of the Retailers, the official announcement being 12 to 4. The game had its

YOU CAN GET HERE

BEAUTIES

THAT ARE SECOND TO NONE IN THIS MARKET

You can order Beauties of us with the assurance that you will get just the length and quality you want. Our supply now is the largest of the season and all grades are at your command.

A SPLENDID LOT OF RADIANCE ROSES

If your customers will appreciate a good rose they haven't had before, show them Radiance. We also are strong now on Killarney, White Killarney, Sunburst, Richmond and Ward.

CARNATIONS

We are beginning to get a nice lot of Carnations daily. Of course the stems are short as yet, but the flowers are clean.

VALLEY

You can get Valley of us every day in the year. Good stock always. Let us handle your rush orders.

FANCY ASTERS IN ALL COLORS

These are the finest Asters of the season—much better than anything heretofore seen on this market. We can supply all colors in quantity, and all lengths of stem, but the fancy stock is what we want specially to call your attention to this week.

America Gladioli

We still handle Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

FANCY GIGANTEUM LILIES

A Practically Unlimited Supply of Good Stock

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

WATER PROOF PAPER Special Price until September 15

100 rolls, 10 feet long, assorted colors.....\$11.50

10 rolls, 10 feet long, assorted colors.....\$1.25

L. BAUMANN & CO., Florists' Supplies,

357-359 W. Chicago, Avenue, CHICAGO

Mention The Review when you write.

exciting moments and no less than five home runs were uncorked by the Retail crowd. During the afternoon and evening there was music and dancing. The return trip to Chicago was made about 8 p. m. A large number of motors, well filled, made the trip in addition to those who took the special train. The winners of first and second places in the races were as follows:

Girls' race, 6 years and under—Hattie Potocka, first; Hazel Harris, second.
Boys' race, 6 years and under—D. Serfine, first; Robert Ehrhardt, second.
Girls' race, 10 years and under—Hazel Harris, first; Hattie Potocka, second.
Boys' race, 10 years and under—B. Quinlan, first; Robert Ehrhardt, second.
Girls' race, 15 years and under—Hazel Harris, first; Elizabeth Potocka, second.
Boys' race, 15 years and under—Roland Poehlmann, first; Charles Earl, second.
Single ladies' race—Miss Fredia Poehlmann, first; F. Figliola, second.
Married ladies' race—Mrs. Y. E. Wietor, first; Mrs. Robert Harris, second.
Fat men's race—Frank Potocka, first; Gus Canger, second.
Free for all, 150 yards—Luke Schrerer, first; George Anderson, second.

Lemon eating contest—S. I. Brady, first; Walter Poehlmann, second.
Pie eating contest—W. Amling, first; Walter Poehlmann, second.

T. E. Waters was chairman of the committee in charge, while E. F. Winterson, Jr., was responsible for the contests and prizes.

The club will hold its monthly meeting at 8 p. m., September 4, at the Hotel La Salle. The special business will be the election of a secretary to succeed Ed. C. Toepel, whose resignation will be presented, as he leaves September 15 to make his home in the state of Washington.

Various Notes.

J. W. Furrow, of Furrow & Co., Guthrie, Okla., left for home September 2, after having spent two months here as a peach broker. He wedges this in as a side issue for two months during the dull season each year and says it serves as a vacation as well. Last year, he added, was the best his

firm has experienced in the flower business and he expects to enlarge to some extent this season.

Mrs. Ida M. Latshaw, manager of the Meredith Flower & Vegetable Co., Libertyville, Ill., was in the city September 2 and made arrangements for a supply of cut flowers to take care of customers during the annual Lake County fair, which is held at Libertyville. Owing to the big horse show in connection, this is one of the social affairs of the summer. Many socially prominent Chicagoans have summer homes there. C. W. Stout has tendered his resignation as secretary of the company and will retire October 1.

Wietor Bros., as usual, were the principal exhibitors of cut flowers at the Luxemburger Schobermesse, held annually on High Ridge on Labor day and the preceding Sunday. There was an enormous crowd. The Wietor exhibits were roses exclusively. In addition

BEAUTIES

Our supply of Beauties is fully equal to any demand, and if you are not getting what you want in the way of quality or quantity, let us have your order. We are strong on all roses.

FANCY ASTERS

The Asters we are shipping are of unusually fine quality—big full blooms that are hard to find at this time of the year. Both long and short stems, according to your needs.

GREENS OF ALL KINDS

A. L. VAUGHAN & CO., NOT INC., 161 N. WABASH AVENUE, **CHICAGO**

Phones: CENTRAL 2571-2572

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
36 to 48-inch	.....	\$2.50 @ \$3.00
24 to 30-inch	.....	1.50 @ 2.00
18 to 24-inch	.....	1.25 @ 1.50
15 to 18-inch	.....	1.00 @ 1.25
12 to 15-inch	.....	.75 @ 1.00
8 to 12-inch	.....	.50

ROSES

		Per 100
Richmonds	.....	\$3.00 @ \$ 8.00
Killarney, white, pink	.....	3.00 @ 8.00
My Maryland	.....	3.00 @ 8.00
Bulgarie	.....	3.00 @ 8.00
Sunburst	.....	3.00 @ 8.00
Mrs. Aaron Ward	.....	3.00 @ 8.00
Roses, our selection	.....	2.00
Extra long, fancy	.....	8.00

MISCELLANEOUS

ASTERS, fancy	.....	3.00
common	.....	1.00 @ 2.00
CARNATIONS	.....	1.00 @ 1.50
Gladioli, Augusta	.....	2.00 @ 3.00
America	.....	2.00 @ 3.00
Mrs. F. King	.....	2.00 @ 3.00
Assorted, not named	.....	1.00
Daisies, Shasta	.....	1.50
Harrisii Lilies	.....	12.50
Valley	.....	3.00 @ 4.00
Adiantum	.....	.75 @ 1.00
Asparagus Strings, each, 50c@60c	.....
Bunches, " 25c@50c	.....
Sprengerl	.....	25c@50c
Smilax	.....per doz.,	\$2.00
Galax, green	.....per 1000,	1.00
bronze	.....	1.50
Ferns	.....	1.50
Leucothoe	.....	6.00 .75

Subject to change without notice. Store open 7.30 a. m. to 5 p. m. Sundays and holidays close at noon.

Mention The Review when you write.

there were one or two entries of carnations and gladioli.

A new ice-box has been put into use at the Bassett & Washburn store, to handle the shipping stock. The extra cut from the new houses has made it necessary to increase the store facilities.

Among the out-of-town visitors who were on the market last week was John T. Buckbee, of Rockford. He was here on business connected with the firm's seed catalogue. He reports a big planting of mums this year and says they will be cutting heavily by the end of the month. The stock will be consigned to A. L. Vaughan & Co.

John Kruchten was in Milwaukee August 31 and Labor day. The trip was made via automobile and was greatly enjoyed, as it was his first extended trip since his machine was delivered this spring.

Mrs. W. E. Horton, of Bassett & Washburn's office force, started on a vacation trip up the lakes this week on the new S. S. North American.

F. C. Wright, of the Poehlmann city store staff, is sporting a handsome watch and fob as the result of a birthday anniversary last week.

Eric Johnson, of the Randall cut flower department, spent Labor day, and the two days preceding, automobiling with a friend.

A. Miller and Guy Reburn are back from the Minneapolis convention and are helping out at the A. Henderson & Co. headquarters, where things have been busy since the arrival of the fall bulbs.

The West End Floral Co. had an order this week from the west park

Everything in Seasonable CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager.
30 E. Randolph Street,

TELEPHONE CENTRAL 3373
CHICAGO

Mention The Review when you write.

board for a large standing wreath of American Beauties and lilies of the valley that went to Mr. Anda, a member of the board, whose wife died September 1.

E. J. Fancourt, of the Pennock-Meehan Co., Philadelphia, was in town over the holiday.

Adam Heim, the Connersville carnation support and rose stake man, is calling on growers in this vicinity.

William Kidwell and his son are back from Eagle Lake, Mich., where they spent five weeks resorting. Mr. Kidwell owns a large resort hotel there and says it has been one of the best seasons since the hotel was opened.

The official weather record shows August was not a bad month for the growers. The mean temperature was less than 3 degrees above normal and there was 4.06 inches of rain, the normal being 2.88 inches. The sun shone on an average of nine hours and twelve

minutes each day, being sixty-seven per cent of the possible duration of sunshine. Usually in August the sun is unobscured sixty-nine per cent of the time.

F. F. Benthey, who has charge of the roses at Kyle & Foerster's, is again on the job after a vacation spent at New Castle, Ind., where he and his son conduct a large range of rose houses.

Harry Papworth, of New Orleans, was confined to his room at the Sherman House, with a slight illness last week while en route home from the S. A. F. convention.

William Homberg, with J. A. Budlong, is back from his vacation.

Charles J. Wachendorff, of Wachendorff Bros., Atlanta, Ga., was a caller at The Review office last week while in town on a vacation trip.

The Weiss & Meyer Co., Maywood, cut its first Beauties August 30. This is a new establishment, consisting of

FALL ANNOUNCEMENT

We are in position to furnish you with the best stock in this market so early in the season. To satisfy yourself on this score, send us your orders. **QUALITY SPEAKS LOUDER THAN PRICES.** Can supply

AMERICAN BEAUTIES

in all grades which for color and substance can't be beat.

Also the following Roses in quantity, of splendid quality:

Pink Killarney
My Maryland
Mrs. Taft

White Killarney
Kaiserin
Bulgarie

Aaron Ward
Sunburst
Richmond

CARNATIONS—Red-White-Pink

We are cutting a fine grade for so early in the season, owing to the reason that we planted early and as such our stock is further advanced and much better than the average seen on the market.

VALLEY

Our **BLUE RIBBON BRAND** speaks for itself, hence you will find same far superior to any other Chicago Valley. Fresh supply daily.

ASTERS—Large, showy white, pink, lavender and purple blooms.

Yellow White } CHRYSANTHEMUMS { Ready Sept. 15th

Valley
Harrisii
Asters
Gladioli
Carnations

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

Sprengeri
Plumosus
Smilax
Adiantum
Ferns

Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.

We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write.

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING

PHONE WABASH 340

CHICAGO

Mention The Review when you write.

three houses, each 27x400 feet, erected last spring and planted exclusively to Beauties. The E. C. Amling Co. will handle the cut.

G. Swenson, at Elmhurst, took big money off his aster field in August. Asked how he obtained such fine quality, he replied, "I plant 'em, I water 'em, and then I cut 'em." He has the Skinner system of rain-making in his field.

Ferdinand Misterfeld, a florist employed at Klimmer's greenhouses in Forest Park, last week was fined \$100 and costs by Judge Schumacher for assault with a deadly weapon. He had some dispute with his employer and attacked him with a weapon in his hand, but was overpowered and arrested. He did not pay the fine and was committed to the county jail.

The picnic season will close next

Wietor Bros.

162 N. Wabash Ave., L. D. Phone 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES AND ROSES

CURRENT PRICE LIST

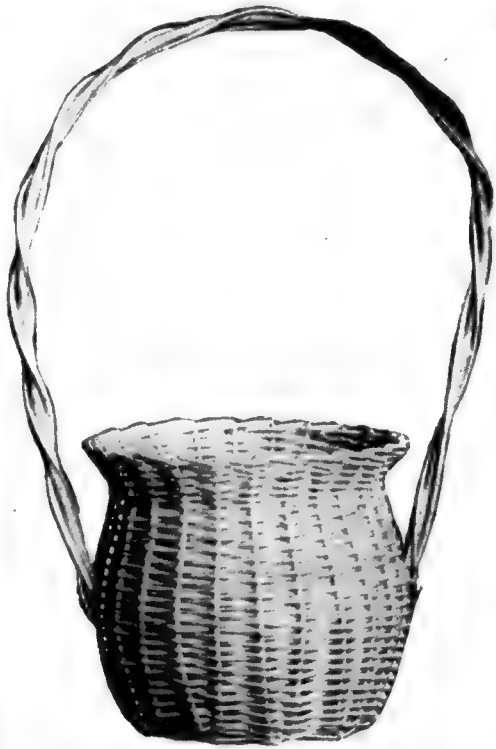
AMERICAN BEAUTIES		Per doz.	SUNBURST		Per 100
60-inch stems.....		\$3.00	Selects.....		\$10.00
48-inch stems.....		2.50	Fancy.....		8.00
36-inch stems.....		2.25	Good.....		6.00
30-inch stems.....		2.00	Short.....		3.00
24-inch stems.....		1.50	MY MARYLAND		
15-inch stems.....		1.25	Extra special.....		7.00
12-inch stems.....		1.00	Selects.....		6.00
KILLARNEY		Per 100	Fancy.....		5.00
Extra special.....		\$7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	RICHMOND		
Good.....		3.00	Extra special.....		7.00
Short stems.....		2.00	Selects.....		6.00
WHITE KILLARNEY			Fancy.....		5.00
Extra special.....		7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	MISCELLANEOUS STOCK		
Good.....		3.00	Lilies, fancy.....	per 100, \$10.00 to	12.50
Short.....		2.00	Ferns, new.....	per 1000,	2.00
			Smilax.....	per doz., \$2.00 to	2.50
			Adiantum.....	per 100, 1.00 to	1.50
			Galax.....	per 1000,	1.50
			Sprengeri or Asparagus Sprays, per bunch,		.50

ROSES, Our Selection, \$3.00 per 100

During September we close at 5 p. m.

Sunday, September 7, with the outing of the Cook County Florists' Associa-

tion at Karthausers' grove, 6656 Ridge avenue. A large attendance is expected



WE ARE BASKET SPECIALISTS

This is the reason why our exhibit at Minneapolis attracted so much attention. We do nothing but build baskets and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

Let's get together, Mr. Florist. Drop us a line.

RAEDLEIN BASKET CO.
713 Milwaukee Avenue, CHICAGO, ILL.



by Secretary Pyfer and Chairman Zech because the grove can be reached by street car. Take Rogers Park or through route 22 cars on Clark street to Pratt avenue, walk west to Ridge avenue and south to grove.

James Novak, formerly foreman for Wietor Bros., who last spring took hold of the Fred Weber place on shares, has his Beauties in fine shape. He grows nothing else.

Application has been made to the secretary of state for authority to form the Kenilworth Nursery Co., with office at Chicago, capital \$7,000. The incorporators are Louis Wittbold, Carl Schneider and William A. Wilson.

Joseph A. Mendel, west side retail florist and prominent politician, will be a candidate for sheriff at the approaching election. He was given the endorsement of the democratic organization in the fifth congressional district at a dinner August 30. Mr. Mendel recently completed a term as county commissioner.

John Michelsen spent the week end with his family at McHenry, Ill., and left September 2 for his trip through the violet district along the Hudson. He goes over the same route the first week of September each year.

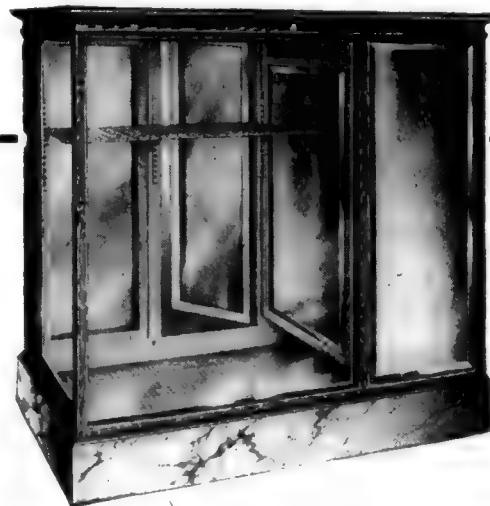
Tim Matchen says Peter Reinberg has for some time been cutting \$8 per day off 1,000 plants of Mrs. Russell rose.

The last of the returning conventionites, C. W. McKellar and wife and George Asmus and wife, reached home via automobile August 31. Messrs. McKellar and Asmus were in their stores September 2.

One of last week's visitors was Prosper Henry, formerly at Lincoln park, now the only private gardener at Memphis, Tenn., where he has charge of the P. P. Van Fleet estate.

Kyle & Foerster postponed their housecleaning till the last week in August and have the store in its best shape for the opening of the autumn season.

Winterson's Seed Store had a quantity of field-grown carnation plants and offered them in the Classified department of The Review. One insertion brought orders that cleaned up the lot, but not in time to head off a second



UNITED F-101 FLORISTS' REFRIGERATOR

Here is a new and attractive design that keeps flowers firm and fresh. Note the unobstructed view your customer gets. Note that the case has glass doors in the back, giving a full view of flowers from all sides. This case can be placed in the center of the store. The cornice and marble base appear on four sides. All glass is plate, and the mirrors are French beveled plate.

Ask for our book, **United Refrigerators for Florists**; it shows new and artistic cases you'll be proud to own.

UNITED REFRIGERATOR & ICE MACHINE COMPANY
KENOSHA, WISCONSIN

Mention The Review when you write.

insertion. The next week more money had to be returned than the total value of the surplus stock.

A. T. Pyfer, returning from the convention, stopped in Oregon county to attend an annual family reunion. There were sixty-three present, none more distantly related than cousins.

Miss Mary Hayden, well known as right-hand man for Samuel Murray, at Kansas City, has been in town twice recently, going to and returning from her old home at Elroy, Wis.

Amateur burglars went through the offices of the A. L. Randall Co. and Poehlmann Bros. Co., in adjoining buildings on Randolph street, early in the morning of August 29. The principal losses were in damage to the furniture, for desks were pried open, at Randall's with a hatchet and at Poehlmann's with a pair of big shears. At the latter place Miss Hayden, of Kan-

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
568 Lake Street, **Kendallville, Ind.**

sas City, had left her hand baggage, which was rifled, and Otto W. Frese had a pair of handsome new gift scarfs in his desk, which were taken from their box.

C. W. Ward spent a few hours in town August 30, on his way from his home at Eureka, Cal., to New York, where his daughter is to be married next week. At The Review office he ran across T. H. Wright, the Los Angeles retailer, and J. R. Fotheringham, of Tarrytown, N. Y., and seized the opportunity of giving a luncheon at

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write

Points the Way

The best informed florists
have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

the Great Northern hotel. Mr. Ward's activities have been in other fields for several years, but he has lost none of his interest in trade topics, especially carnations.

The return of the traveling force of L. Baumann & Co. is marked by a great bustle and rush at the establishment of that company. L. Biedermann and G. Reising are remaining in town to receive their many customers who visit Chicago at this time each year. F. J. Monahan, who has returned from his southern territory, at present is away on a short special trip.

KANSAS CITY.

The Market.

Last week showed an increase of business over the previous week, partly for the reason that vacation time is at an end and the schools are about to be opened. The market is still in a crowded condition, but good stock of all kinds is scarce and brings a good price. Asters are greatly improved and sell well. There is an increase in the call for decorations. The amount of funeral work remains about the same.

Various Notes.

The funeral services of W. H. Saw-

A Penn Flora-gram

Form No. 280.

THE WESTERN UNION TELEGRAPH COMPANY,
INCORPORATED
25,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

ROBERT C. CLOWRY, President and General Manager.

Receiver's No.

Time Filed

Check

SEND the following message subject to the terms on back hereof, which are hereby agreed to.

Wright's Flower Shop,
Los Angeles, Cal.
Deliver 10 A. M. February 14 two
dozen choice roses Miss Constance
Gray 102 Chestnut Street enclose
card greetings from Walter.
Charge our account.
Penn the Florist.

Floral Valentines Telegraphed Anywhere

Send her flowers on the 14th—no matter if she is far away. A pleasant surprise and a novel remembrance.

Flowers telegraphed to any city or town in the United States.

TELEPHONE
FORT HILL.
838-839

*Penn
The
Florist*

THE HOME
OF THE
VIOLET

43 Bromfield Street

Boston Correspondents Florists' Telegraph
Delivery Association

This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the four florists' papers, to become better acquainted with the Florists of the country. These ads have been published daily in the different Boston papers. Any florists desiring to use same in their home towns may do so without further consent. These ads have been the means of establishing our present great volume of business.



Mention The Review when you write.

vel were held on Friday, August 30. Every florist in this city extends heartfelt sympathy to Mrs. Sawvel.

The Geo. M. Kellogg Flower & Plant Co. has installed a new boiler. The new houses, just finished, have been planted with roses.

The Alpha Floral Co. has a new cash register containing nine drawers. It is finished in walnut, so as to match the woodwork of the store.

Arthur Newell had a lot of hospital work last week, and he says that plants, such as ferns and palms, have commenced to sell fairly well.

E. A. Humfeld reports that business for this summer has been the best he has ever had. His stock looks well, especially his mums.



No. 78 Persian

Madison Basketcraft Co.

MADISON, LAKE CO., OHIO

Mention The Review when you write.

Mr. Moore, who is a new-comer, has leased the greenhouses at 7500 Madison street and intends to make a specialty of table ferns. At present he is grow-

BEAUTIES

THE CUT OF 100,000 PLANTS

Grown by Messrs. George Burton, Victor Groshens, Adolph Farenwald

These facts should be sufficient guarantee to you that we can supply Beauties. You have every assurance of quality and quantity. You will find that we usually have Beauties, regardless of the season of the year. Depend on us for your requirements.

We have good Beauties now, new crop, in all grades and plenty of the medium sizes.

The best.....	\$3.00	per dozen	\$20.00	per 100
30-inch.....	2.50	"	18.00	"
24-inch.....	2.00	"	15.00	"
15 to 18-inch.....	1.50	"	10.00	"

HIGH DAHLIAS GRADE

Every Retailer that handled our Dahlias last year we know will be a customer for them this season. Our growers have increased their acreage, the plants have never looked more promising, and we anticipate an enormous cut. We emphasize—**HIGH GRADE**.

Quality in Dahlias with us is the all-important feature. You can handle Dahlias to advantage and if you will buy ours you can handle them at a good profit.

Nothing is so convincing as the goods themselves. We know that we have a superior article and we do not hesitate to talk about it. Any statement we make is backed up by facts and the goods themselves.

Last year during the Dahlia season our sales averaged

250,000 DAHLIAS A WEEK

THAT RECORD SPEAKS FOR ITSELF.

Prices range from \$1.50 to \$4.00 per 100, according to varieties. We can furnish you a splendid assortment at \$2.00 per 100.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

:: :: ::

PHILADELPHIA, PA.

Mention The Review when you write.

ing green stock and carnations. He has purchased a Ford car for delivery purposes.

Miss J. E. Murray reports that business was heavy last week, with plenty of funeral work. She also says that business was fully as good as expected during the entire summer.

The W. L. Rock Flower Co. had a good run on out-of-town funeral work last week. The firm is cutting some extra good roses for this time of year.

Nelson Jarrett has built a five-room bungalow for his son, Richard, on his property at Fifty-sixth street and Troost avenue.

Henry Kusik & Co. are receiving some extra fine Beauties and their asters are greatly improved. The supply department has been exceedingly busy for the last few weeks.

Among the visitors last week were E. J. Fancourt, of the S. S. Pennock-Meehan Co.; Sam Seligman, of Wertheimer Bros., and Mr. Ford, of A. Herrmann's supply house, New York city. W.J.B.

PHILADELPHIA.

The Eastern Market.

Summer is over. Fall has come, with a steadily increasing supply of flowers. Asters, dahlias and roses are abundant and of good quality. The demand is fitful; at times it is brisk, but generally it is dull. The late asters are as fine now as could be wished. They combine excellent quality with good range of color. Dahlias are coming in freely from all the growers. There is much high grade stock for so early in the season. Roses are in better shape than for ten weeks. The local Beauties once more rival the eastern. Mrs. Taft, Radiance and Maryland, mostly from new crop, are good. At times white roses are scarce. Richmond sells poorly. Gladioli are more plentiful than they were a month ago. Some of them are fine. There is a good supply of Easter lilies, plenty of valley and a few nice pink and white carnations, new crop. The first yellow and white chrysanthemums have come. Outdoor summer

flowers are less plentiful than they were.

Shipping orders are at times quite heavy. A certain quantity of good stock brings satisfactory prices. Much stock is sold cheaply and much stock, usually of the poorest grade, remains unsold.

A Ninety-day Season.

September is the month when the cut flower season begins, the time when plans for bringing crops into bloom are made. The social season, the time of greatest activity in the market, begins with Thanksgiving and ends with Lent. The coming season will be of good length, commencing November 27 and ending February 25, 1914, ninety days. Thanksgiving day, Christmas day and New Year's day will all fall on Thursday. St. Valentine's day, February 14, falls on Saturday. Easter Sunday comes April 12, the greatest floral day of the whole season. Mothers' day comes May 10. Decoration day, May 30, comes on Saturday.

Pennock-Meehan in Baltimore.

At a special meeting of the Florists'

BEAUTIES



Are showing the effects of the cool nights and the flowers are equal to winter quality. For good value there is nothing to equal our Beauties. The Best, \$20.00 per 100; good values also in shorter lengths.

OTHER ROSES are also getting into winter form and **Radiance** is a good one at this time. Try some of these. \$8.00, \$6.00 and \$4.00 per 100.

DAHLIAS: The Dahlia season is near and the first cuts are coming in. We don't claim to have the cut from the greatest acreage, but we do claim to have the best for quality and variety. You cannot beat our Dahlias at \$2.00 and \$3.00 per 100.



HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprenger bunches, 50c each.
Adiantum, \$1.00 per 100.
Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, each \$3.75; 5-bale lots, \$3.50 each; 10-bale lots, \$3.25 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Our new illustrated catalogue of Ribbons and Supplies will be ready in September. Let us have your name now, so we can mail you a copy.

Until September 15, we will close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

DAHLIAS

Asters
Gladioli
Lilies

NEW INDOOR WHITE CARNATIONS, LONG STEMS
AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Exchange of Baltimore, held September 2, a majority of the capital stock of the Exchange corporation was sold to the S. S. Pennock-Meehan Co.

Club Meeting.

The attendance was light at the meeting of the Florists' Club September 2. After routine business Adolph Farenwald gave an interesting account of the Minneapolis convention. Nominations for officers for next year were made, as follows: For president, J. Otto Thilow and Adolph Farenwald; for vice-president, George Burton; for secretary, David Rust; for treasurer, George Craig.

Niessen Branching Out.

The Leo Niessen Co. will open a branch wholesale cut flower store at 5 to 7 West Center street, Baltimore, in about two weeks. W. E. McKissick will be the manager.

The Heacock Palms.

No one who has not visited Wyncote can realize the growth of palm cultivation there. Since the removal of all the roses to the new place at Roelofs, palms have covered the greater part of the place. There are more palms there to-

day than there have ever been before, and they are good. House after house that was once filled with Beauties and later with Killarneys, is now filled with kentias, every size from seedling to tub specimens, some single, some made up, all growing luxuriantly in great numbers. Theodore Shober said just before leaving for Minneapolis that the reason Mr. Heacock was willing to send his plants to the convention was because the business had grown to such an extent that it was necessary. A stroll through the houses at Wyncote made this clear. The plants were evidently being grown for a market, and a critical



Cold Storage Lilies

Will bloom in 12 to 14 weeks after planting.

Every progressive florist should force a batch of these, as they are money-makers.

LILIUM GIGANTEUM

7 to 9-inch	.	.	.	300 to case
7 to 9-inch	.	.	.	250 to case
8 to 10-inch	.	.	.	200 to case

Ask for prices, stating quantity wanted.

Our latest Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies just out. If you do not receive a copy, send for one.

HENRY F. MICHELL CO. SEED AND BULB GROWERS **PHILADELPHIA, PA.**

one at that. They were finishing nicely. The cooler nights following warm days suit the kentia best of all for growing, and the kentias at Wyncote were jumping, as the growers say.

Various Notes.

The number of guests on the inspection trip of the Henry F. Michell Co., to Andalusia, August 27, was 825, including a number of out-of-town visitors.

J. Stephenson's Son is drilling an artesian well on his new place at Oak Lane, Pa.

Recent visitors: J. Fleischman, New York city; Harvey Sheaff, with Mrs. E. A. Williams, Pittsburgh; W. Marche, Washington, D. C.; George A. Kuhl, Pekin, Ill.; Leo. Engle, with the Sheppard Co., Providence, R. I.; August Tischinger, Baltimore, Md.; P. T. Langhans, of the Pittsburgh Cut Flower Co., who motored to Atlantic City, and W. O. Sewall, Carlisle, Pa.

Stewart H. Miller has returned from New Egypt, N. J. A select fishing party consisting of Emil H. Geschick, Mrs. Geschick, Charles F. Krueger, Paul R. Klingsporn and Al—you all know the rest—had a glorious time and extraordinary luck, the other kind.

Samuel F. Lilley has returned from Wildwood, N. J.

The M. Rice Co. has signed S. U. P. Plement to assist Willing Helper, one of their successful salesmen.

Duncan Macaw gives a most interesting account of his visit to Minneapolis. The wonderful growth of the city, the fine character of the improvements, the outdoor display, were all described with great appreciation.


Harry Bayersdorfer has been staying at Atlantic City since his return from abroad. He finds the distance from the city too great for a man who works as hard as he does. He is up with the birds, but often cannot get away in time for the evening train and has to take the electric car.

Berger Bros. continue receiving fine lilies.

Antoine Wintzer secured deserved recognition for his magnificent canna creations from the judges at Minneapolis.

George S. Faulkner has accepted a position with Sydney Hoffman, the well known florist of Boston. Mr. Faulkner

Open the Fall Season

Buying from  Shipping to
BERGER BROS.

WHOLESALE FLORISTS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

has just left to begin work in his new field. His friends wish him success with a hearty good will.

William Swayne, of Kennett Square, Pa., has gone to California for a six weeks' visit, expecting to meet his grandson, William Swayne II, and to see his son and his daughter.

Edward Reid reports the arrival of the first chrysanthemums of the season, Golden Glow and Smith's Advance.

Phil.

NEW YORK.

The Market.

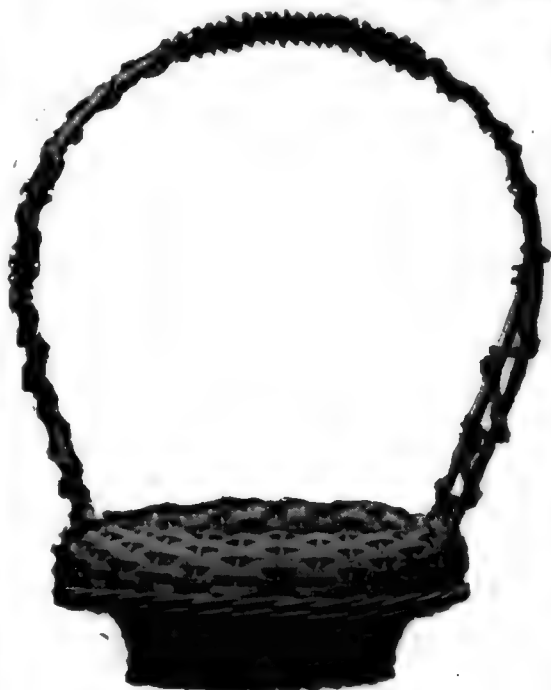
The last week of August was no improvement over its predecessors, and Saturday completed a trio of bad months, the like of which have never been known before in the history of the wholesale cut flower market in New York. A fairly good Saturday,

however, was an augury for better times in the near future, and after Labor day the improvement should be general and continuous.

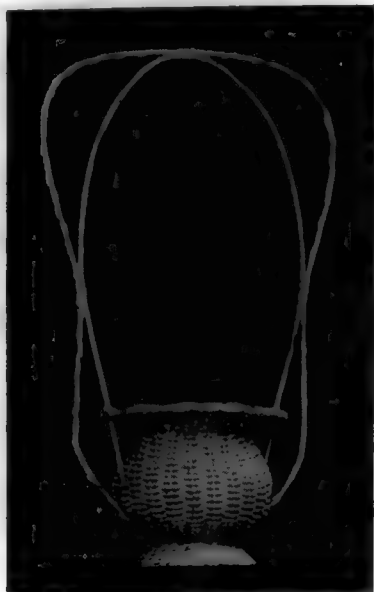
The mum season has already begun. There are some fine dahlias arriving, and greatly improved asters are a feature of the present shipments. There are plenty of roses of every kind, the majority of them short-stemmed, as is usual in early September. It would be unfair to quote the price at which these are cleared, but the best American Beauties, Shawyer, Killarney, Hillingdon and Sunburst find a ready and profitable market.

There is nothing new to say before another week, at any rate, concerning the new carnations. The few arriving sell from \$1 down. Orchids are still limited in quantity, and prices are steady at listed rates. Some of the best cattleyas last week touched 75

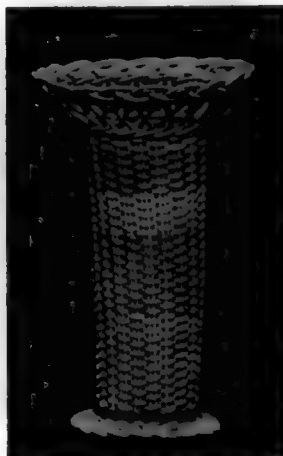
THE FLORISTS' SUPPLY HOUSE OF AMERICA.



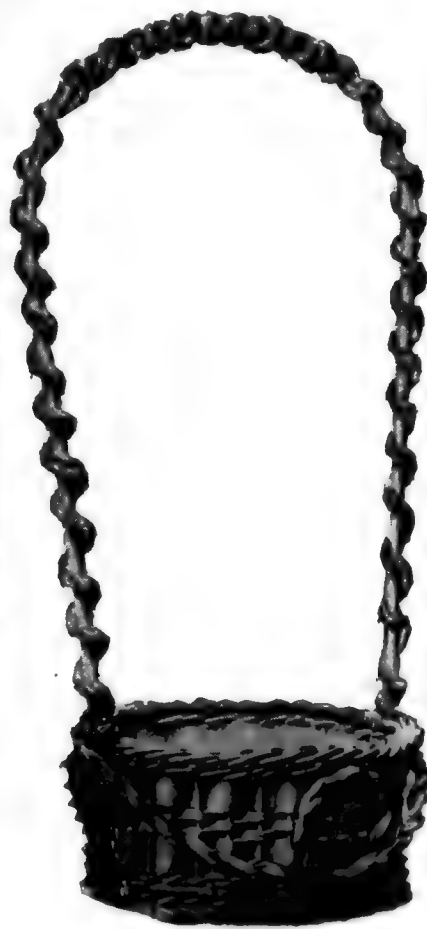
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227-3



68745-3



2611-1

NOVELTIES THAT ARE NOVELTIES

We have shown you some of our novelties; we have told you about others. Still others we will tell you about, but what we most want is to have you come and see them—seeing is believing. Come right here, see the immense truck loads of cases coming from the steamers, see the shelves on shelves and story after story filled with Florists' Supplies, see the ingeniously contrived novelties and all the best of the staples, and see the dispatch with which the orders are going out, their size and their numbers. **Will you come?**

H. BAYERSDORFER & CO., 1129 ARCH ST., PHILADELPHIA



349

cents. Oncidiums are here and as popular as ever. Prices are fairly steady on lilies and valley at last week's quotations. For the poorer grades of gladioli and asters there is no demand. The windows are brilliant with tritomas, cosmos and paniculata. Retailers seem hopeful and enterprising. All the stores are newly decorated and the general tone as to the coming season is optimistic.

At Newport the society people have been continuous in their decorative floral engagements, and the New York branches have had no cause to complain.

Various Notes.

Monday, September 8, the New York Florists' Club opens the season at its rooms in the Grand Opera House, on West Twenty-third street. President Siebrecht requests a large attendance, and there will be many interesting addresses by those who attended the convention.

Secretary Young is home again and already enthusiastic about the coming spring flower show in New York. He had a delightful stay in Minneapolis and evidently cannot say too much in acknowledgment of the fine support and continuous courtesy of the florists of the Twin Cities.

Dreyer Bros., of Elmhurst, have now added to their fine plant the ten large greenhouses and four and one-half acres of the Hinode Floral Co., of Whitestone, L. I. At Elmhurst the firm has sixteen houses, devoted to dwarf Bostons and Scottii ferns, 50,000 table ferns, kentias, araucarias, cyclamens, ficus, mums, and 1,000 pot roses. After the present season the Hinode property

GOLD LETTERS, Etc.

1 1/4-inch size.....\$0.45 per 100
1-inch size......40 per 100
3/4-inch size......35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

will be used entirely for plants. Among the stock purchased with the place are many fine dwarf Bostons, hardy roses and poinsettias. These young men are energetic, experienced and popular in the trade, and their success is assured.

The large greenhouse plant of Anton Schultheis, at College Point, is well worth a visit now. An interesting feature is the Skinner system of watering, which he has installed in all his greenhouses. He is greatly pleased with it. It is economical and helpful in every way. There is no end to the plants in this establishment. Ivory mums in pots are nearly ready for distribution. Whitmani and Boston ferns, and also Pierioni and Scottii, are in good supply. Roses in pots are being grown in increased quantity. There are five houses of cyclamens, 10,000 poinsettias, ardisias and several houses of orchids. Everything is in good condition and will be ready for the fall business.

Sydney B. Wertheimer has returned from a western trip which included the convention and is highly pleased with general conditions in the trade in that section.

The New York Florists' Supply Co., organized to do a general business in florists' supplies, has been licensed to incorporate with \$50,000 capital stock.

GOLDFISH



Asstd. sizes, Medium and Large,
\$7.00 per 100.

**Also
Bird
Remedies
and
Supplies**

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

The incorporators are G. D. Nicholas and L. Mulinos, of New York city, and T. A. McKennell, of Mount Vernon.

Wm. Kessler's conservatory has been redecorated and Mr. Kessler and family return next week from their summer home on the Shrewsbury river.

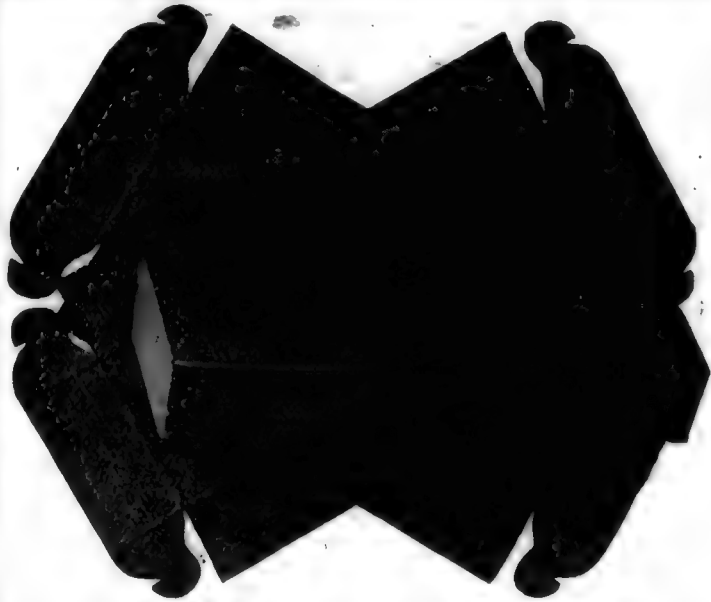
E. J. Van Riper, of the Growers' Cut Flower Co., has returned from his annual vacation.

Phil Kessler and his family are in the Adirondacks.

The new establishments of Stumpp & Walter Co. and Burnett Bros. are rapidly approaching completion.

Thursday, September 4, the New York and New Jersey plant growers enjoy their annual fall outing in a trip up the Hudson, the boat having been chartered by the society. Meals are served on board, and music and dancing add to the enjoyment of the crowd.

M. H. Kruschka, of Asbury Park, as is his custom yearly, had the place of honor in the big parade there last



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure. Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.
FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

week, his beautifully flower-decorated carriage having the queen of the festival therein.

George A. Kuhl and wife, of Pekin, Ill., left the east for their home August 28, via Philadelphia.

The new store of Thos. F. Galvin, Inc., of Boston, on Fifth avenue and Forty-sixth street, New York, is nearly completed. The roof conservatory is sure to be popular. The opening is expected about the middle of September.

Mrs. Warendorff has been seriously ill during August at her apartment in the Ansonia.

The Growers' Cut Flower Co. will require the present week to complete its big store.

H. E. Froment is back from a most enjoyable vacation in northern New York.

J. K. Allen motored to Atlantic City last Saturday, remaining over Labor day. J. Austin Shaw.

According to the will of Charles Krombach, whose death was reported in last week's issue of The Review, the entire estate is left to his widow, Mrs. Elizabeth Krombach, with the request that she make proper provision for the three children. The value of the estate is not given, but is probably large, as his business was one of the best in Brooklyn.

ROCHESTER, N. Y.

The Market.

Everything comes to those who wait. The long spell of dry weather has been much relieved by good, soaking rains, and the outdoor stock is improving daily. The weather has turned cooler, but trade is still quiet. Flowers in general are in fairly good supply, but the quality is extremely poor. Good asters bring 2 to 3 cents and a few extra good ones bring 4 cents. There are a lot of small ones on the market, which can only be used for design work. There is an abundant supply of auratum lilies, but they do not move fast. Easter lilies are plentiful. Valley is somewhat scarce. Gladioli are still seen everywhere in large quantities, but are moving none too readily. Carnations are scarce these days and their quality is poor.

There is a large supply of short-stemmed roses to be had, coming chiefly from the local growers, and many

ADD "Posie Sentiments"

to Your Personal Service.

Offer a "Posie Sentiment" card with each order for flowers—a dainty card with an appropriate sentiment in verse for every occasion—every one original, expressive, clever.

100, assorted, neatly printed on white and tinted cards, 50 condolence, 20 weddings, 30 miscellaneous, including cards for the ill and convalescing, birthdays, new arrivals, anniversaries, graduations, Mothers' Day, Christmas, New Year's, St. Valentine's, Easter and every-day gifts.

PRICE, \$2.50

Sent by Parcel Post

Subject to Approval

MISS LUCILE RUDESILL,

726 2nd Avenue, S.

FORT DODGE, IOWA

ANY CHIFFON COLOR

Price until September 15: 4 inches wide 24c per yard
6 inches wide 34c per yard

L. BAUMANN & CO, Florists' Supplies,

357-359 W. Chicago Ave., CHICAGO, ILL.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

of them cannot be used. The supply of long-stemmed roses is fine and finds practically no difficulty in being placed. American Beauties are in fine condition and the supply is normal. Some good Double White Killarneys find their way here and sell well. Killarney is now showing much better color. Sunburst, Mrs. Aaron Ward, Melody, Milady and a few My Maryland complete our stock of roses. Some good hydrangeas with good color are arriving. Dahlias are scarce. The supply of ferns is limited; other greens are plentiful. Orders are already being placed for palms, ferns and other foliage for the fall openings and promise to be quite large this season.

GOLD LETTERS (Sample Free)

Small size per 100, \$0.35
Medium size per 100, .45
Large size per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words each, \$0.05
Gold Script Words per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER

1324 Pine St.,

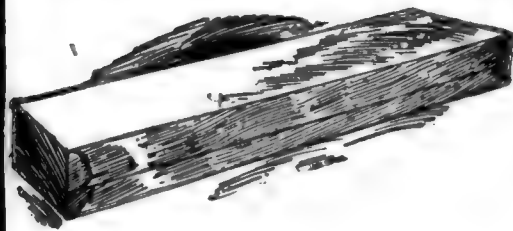
St. Louis, Mo.

Mention The Review when you write.

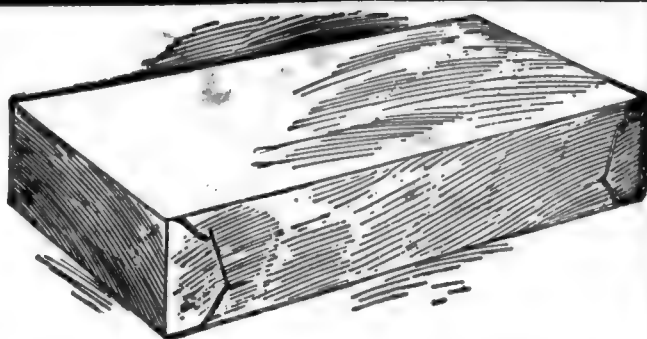
Various Notes.

Among the out-of-town visitors this week were H. Kurth, of Reed & Keller, New York; W. A. Manda, of South Orange, N. J.; Valentine Gatz, of Albion, N. Y., and Mr. Stearns, of the Sefton Mfg. Co., Chicago.

H. E. Bates is at Syracuse, superin-



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corsage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze.		
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	28x12x5, Telescope	\$ 7.50		30x12x 6, Telescope	\$10 50		7x4x4	.....	\$2.50
20x 4	x3	2.15	20x 4	x3	3.00	30x12x8	"	10.00	20x12x 8	"	10.00	8x5x5	.....	3.00
18x 5	x3	2.15	18x 5	x3	3.00	20x12x8	"	10.00	16x16x 8	"	10.50	10x8x5½	.....	3.50
21x 5	x3	2.50	21x 5	x3	3.50	12x12x8	"	9.00	20x20x 8	"	18.50	12x8x5½	.....	4.50
24x 5	x3½	3.00	24x 5	x3½	3.75	16x16x8	"	10.00	24x24x 8	"	15.50	14x10x8, Telescope	.....	8.50
30x 5	x3½	3.30	30x 5	x3½	4.50	20x20x8	"	13.00	24x24x10	"	20.00	Plain Violet.		
36x 5½x3½	.....	4.50	36x 5½x3½	.....	5.65	24x24x8	"	15.00	28x28x 8	"	19.50	7x4x4	.....	1.75
21x 7	x3½	3.25	18x 6	x3½	5.65	28x28x8	"	19.00	32x32x 8	"	25.00	8x5x5	.....	2.25
24x 8	x4	3.85	21x 7	x3½	4.00	32x32x8	"	25.00	32x32x8	"	25.00	10x6x5½	.....	2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	"	12.50	36x14x 8	"	18.25	11x8x5½	.....	3.50
28x 8	x4	4.35	24x 8	x4	5.25	30x14x8	"	14.50	38x14x 8	"	17.50	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	"	16.00	40x14x 8	"	17.75	Palm Green.		
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	"	17.50	42x17x 8	"	20.50	7x4x4	.....	2.50
40x 8	x5	8.00	28x 8	x5	6.50	32x17x8	"	18.00				8x5x5	.....	2.75
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	"	18.50				10x6x5½	.....	3.00
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	"	20.00				12x8x5½	.....	3.50
38x10	x5	9.00	42x 8	x5	13.25							15x6x5	.....	3.50
42x10	x5	13.00	36x10	x5	11.00							14x10x8, Telescope	.....	6.00
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

CUT FLOWER AND DESIGN BOXES
All Sizes **LOWEST PRICES**
Send for Catalogue
C.C. POLLWORTH CO.
MILWAUKEE, WIS.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

tending the placing of the Lord & Burnham exhibit at the New York State Fair, consisting of a greenhouse complete.

Geo. J. Keller has just returned from a fishing trip in Canada.

The foundations of the new \$25,000 building to be erected by Geo. B. Hart have been laid and construction work has been commenced. Geo. B. Hart has been appointed a member of a special committee of the American Rose Society to increase the society's membership.

James Kelley, manager of the Wallace Nurseries, in Colchester, England, recently spent two or three days in Rochester, inspecting the park system with John Dunbar, assistant superintendent of parks and president of the Rochester Florists' Association. Mr. Kelley came to the United States chiefly to study horticultural conditions. He spent a few days in the Arnold Arboretum at Harvard University, and said

Cut Flower Boxes

WATERPROOF, Corner Look Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	\$ 1.90 per 100
No. 1.....	3x4½x16	1.75 per 100
No. 2.....	3x6x18	2.25 per 100
No. 3.....	4x8x18	2.60 per 100
No. 4.....	5x6x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	6x16x20	4.50 per 100
No. 9.....	5x10x35	6.00 per 100
No. 10.....	7x20x20	6.25 per 100
No. 11.....	3½x5x30	3.25 per 100
No. 12.....	6x12x39 (telescope)	10.00 per 100
No. 13.....	5x10x30	5.50 per 100
No. 14.....	6x16x39	10.00 per 100
No. 15.....	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

he was told there not to fail to visit our city parks before returning to England. Mr. Kelley expressed astonish-



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

ment at the richness of the city park system in trees and shrubs indigenous to all parts of the north temperate

Ferns—Galax—Moss

New Fancy Ferns

Per 500.....\$0.75 Per 1000....\$1.25
Lots of 5000 or more....per 1000, \$1.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$2.00 Per case of 10,000..\$15.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$ 1.50 5 bales.....\$ 7.00
10 bales..... 13.00 25 bales..... 30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.,

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, \$5.50, \$6.50, \$7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss. **E. H. HITCHCOCK, Glenwood, Mich.**

zone. He said he never saw or heard of a city park system in which educational features were so highly developed.

Edwin P. Wilson acted as judge in the flower booth at the Webster Flower and Horticultural Show, Thursday, August 28.

Miss Myrtle Bradstreet is helping out at the store of the Rochester Floral Co. for two weeks.

Joseph Werdien made a trip to the Thousand Islands Sunday, August 28.
H. J. H.

CLEVELAND.

The Market.

Market conditions are somewhat improved. Easter lilies, valley and good roses are scarce and have had a good call. Some fine asters are to be had, but they are in limited quantities. With the cooler weather of the last week, business has picked up a trifle.

Various Notes.

At the next meeting of the Florists' Club, September 8, the election of officers and other important business will be transacted. Don't miss it.

A. B. Barber, manager-to-be of the Cleveland Plant & Flower Co., Cleveland's new wholesale house, says they will be ready to do business by September 15, though their formal opening will not be held until September 29. The ice-box is being installed this week.

The James Eadie Co. made quite a hit September 1, in the decoration of the show window. A nude doll carrying a corsage bouquet and standing in a pan of water lilies and labeled "September Morn" was the attraction. It drew crowds throughout the day.

The Cleveland voyagers to the convention returned by way of the great lakes from Duluth and report having a fine trip and a profitable convention.

The Cleveland Cut Flower Co. is re-

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00. Pine by the pound, 8c, or by the yard if wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.



John T. Miles

Wholesale and Retail Florist

THURMOND, N. C.

GREEN AND BRONZE GALAX
a specialty

Special price in car lots. Write me your wants.

ceiving daily shipments of roses from the new plant at Newton Falls.

The American Carnation Society is coming here next January for the first time in its history. "Welcome to our city."

Plans are being made to secure the Central Armory for the Ohio Horticultural Society's second annual flower show next November.

Smith & Fettes Co. has an attractive window of Tritoma Pfitzeri this week.

Recent visitors: W. P. Craig, of Philadelphia, and W. A. Manda, of South Orange, N. J. F. A. F.

The following was in the Plaindealer August 28:

Clevelanders after October 1 will have the opportunity to buy hothouse flowers and tropical fruit grown in the green-

ATTENTION!

If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices; if you demand prompt, reliable service, send your orders to

HENRY L. LEA, Shipper to the Particular Trade

Address letters and messages to

H. L. LEA, - Orrville, Ala.

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations
Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO
Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

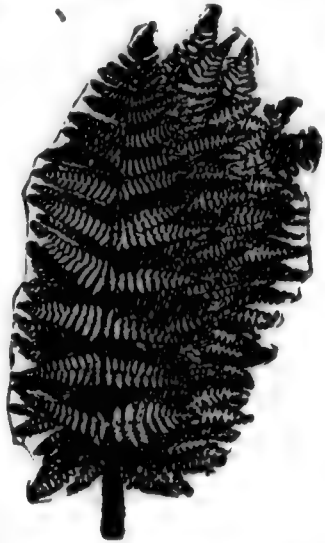
W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Always mention the Florists' Review when writing advertisers.



FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.25 per 1000 DISCOUNT ON LARGE ORDERS. \$1.25 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Prepared American Oak Leaves

25 CENTS PER POUND

Special--MAGNOLIA LEAVES **NEW CROP.**
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Send your order for these now—they won't last long at this price.

Artificial Palm Leaves and Made-up Palms. Artificial decorations of all kinds. Write for prices.

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Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

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Preparer of Natural Foliages.

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000
Dagger Ferns, at.....1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.

GREEN GALAX—New Crop



Packed so as to arrive in good condition anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.



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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000
DAGGER FERNS.....1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

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Wild Smilax

Ready for shipment from
August 15 to October 1.

D. S. CRUM, P. O. Belleville, Ala.
Telegraph Office: **REPTON, ALA.**

After October 1 will be located at Pineapple, Ala.

Our Motto—Promptness and Quality

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SPHAGNUM MOSS

5-bbl. bales, finest quality,
\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.

Green Clump Moss, \$1.00 per bag.

Laurel Branches, 2x2x4-ft. case, \$2.50 per case.

Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

houses of O. C. Barber, millionaire match manufacturer, near Barberton. In the "match king's" conservatories are said to grow flowers unsurpassed and rare fruits not found elsewhere in this territory. The Cleveland Plant & Flower Co., incorporated at Columbus as a \$10,000 concern, in a few weeks will open a florists' supply house and fruit shop at High avenue and East Second street. The concern will handle the entire output of the Barber greenhouses, as well as flowers of other consignors. The company was organized by members of the Jones-Russell Co. and the James Eadie Co., which a few weeks ago was taken over by Frank Schoen and Frank Friedley. H. B. Jones, A. B. Barber, C. H. Billman, H. C. Byce and E. E. Dreher are the incorporators of the new company, and A. B. Barber will be general manager.

"Though members of our firm are interested in the new company," said H. B. Jones, of the Jones-Russell Co., yesterday, "the two establishments will be entirely separate. We will buy wherever we can do so most advantageously. Other retail florists will have the same opportunity to buy Barber flowers and fruits as we."

"We have several acres under glass, and much more land for growing outside plants," said Schoen yesterday afternoon. "We shall grow much more than we will be able to sell at retail, and our surplus will go to the new company."

The new wholesale supply house raises the number of such concerns in Cleveland to six.

BOSTON.

The Market.

Business has been unusually dull during the last week. Cut flower supplies have been large for the season and demand extremely light. As a consequence, prices have softened once more, and a good many flowers find their way to the rubbish barrels. Roses are mostly short-stemmed and much too abundant. Many have to go as low as 50 cents per hundred. Popular varieties are Killarney, Double White Killarney and Ward. Of American Beauty there is now a nice summer supply, the best realizing \$3 per dozen. Carnations are practically out of the market. Only a small number of short-stemmed flowers of the new crop are seen. This is just as well, as with an overwhelming supply of fine asters they are not wanted.

Asters are of grand quality, with first-class stems. Recent copious local rains have wonderfully benefited the last crop, which is just beginning to appear. Prices on these hold up fairly well. Sweet peas are scarce, and good flowers realize 50 cents per hundred. Gladioli continue overplentiful. America has, in large measure, lost its popularity, as it is a poor keeper and easily bruised. Mrs. F. King and Augusta each sell quite well. Lily of the valley, which has been a little scarce, is now in good supply. There is an abundance of fine longiflorum and speciosum lilies.

Gardenias of the new crop are arriving in limited numbers. Of cattleyas, there are a few labiata, Gaskelliana and Harrisonæ. Oncidium varicosum Rogersii is now fairly abundant. In the way of miscellaneous flowers, some good dahlias are coming in, and the

usual assortment of annuals and perennials. Demand for green stock continues slow.

Various Notes.

The annual auction sale of stalls at the Boston Coöperative Flower Market was held August 30, when there was a large attendance of growers and salesmen. Bidding was animated. William H. Elliott secured first choice at a premium of \$115, Norris F. Comley securing the following ones. Over 100 stalls were disposed of, the gross premiums being the largest this market ever has had. William W. Tailby proved to be an efficient auctioneer. Business on Park street has been particularly good of late, and the last year has been the most prosperous the market has had. New growers are constantly joining and the outlook is for another successful year.

The annual exhibition of children's garden products was held at Horticultural hall August 30 and 31, and completely filled the main hall, being the largest the society has yet held. The arrangement and quality of exhibits

(Continued on page 64.)

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By all-round grower, single; have good references. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—Experienced store man, several years with last employers; Chicago preferred. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—On the coast as manager or designer; good references; original ideas; a faithful worker. Address No. 139 care Florists' Review, Chicago.

SITUATION WANTED—By young married man; 5 years' experience in general greenhouse work; good references. J. C. Stewart, 658 Nebraska St., Huron, So. Dak.

SITUATION WANTED—By a first-class orchid grower, one who can get best results out of commercial orchids; references; married. Address No. 153, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, around Milwaukee or Chicago; single, 7 years' experience; good references. Address John Schonath, 240 Concord St., Oconomowoc, Wis.

SITUATION WANTED—By florist in south; experienced in roses, carnations and general pot plants; also handy at floral work; state particulars in first letter. Address No. 131, care Florists' Review, Chicago.

SITUATION WANTED—Young man wishes steady position with commercial firm in middle west; 5 years' experience in cut flowers and pot plants; references. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower of roses, carnations, mums, violets, bulbs and all greenhouse plants; twenty years' experience; up-to-date decorator and designer; industrious, sober, single. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—All-round florist, 13 years' experience in pot plants and cut flowers, in Europe and U. S. A., sober, industrious, best of references, desires position by Oct. 1 or 15 with a firm where there is a chance for advancement; Chicago or vicinity preferred. Address No. 154, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 20 years old, 6 years' experience in general nursery line; Hollander; landscape department preferred; state wages, etc., in first letter. H. H., care of P. O. Box 731, Wilmington, N. C.

HELP WANTED—A man for general work around a greenhouse; wages \$25.00 per month and board. Victor H. Thomas & Bros., Augusta, Ky.

HELP WANTED—Glaziers to relay glass on 4 houses, 22x125, which I am rebuilding; also putty bulbing 2 houses, 28x300. Peter Weiland, New Castle, Ind.

HELP WANTED—A single young man to grow carnations under foreman's directions; wages, \$14.00 per week; send references. W. W. Coles, Kokomo, Indiana.

HELP WANTED—Assistant for general greenhouse work on retail place in central Ohio; state experience and wages expected. Crestline Floral Co., Crestline, Ohio.

HELP WANTED—Experienced grower of general greenhouse stock; modern place; conditions good; steady position for reliable man. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Young man, English or American, as assistant in greenhouses where product is sold at retail; must have some greenhouse experience. Trillow Greenhouses, Des Moines, Iowa.

HELP WANTED—Young man to work as assistant under foreman in carnations and mums; \$12 per week; steady job for right man; give particulars in first letter. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—An experienced store man, one who is capable of taking charge; permanent position to right man; give references in first letter and wages wanted. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—We want a good all-round seedsman for our field seed department; must be willing to work and have good references as to character, etc.; write, giving full particulars, State Nursery Co., Helena, Montana.

HELP WANTED—Carnation grower, single man desired; must be able to grow first-class stock; will pay good wages to right man; state wages desired and ability, also references. Washington Floral Co., R. D. 3, Washington, Pa.

HELP WANTED—Working foreman and expert rose grower, one capable of taking charge and producing results on an up-to-date range; a good position for the right man; apply at once with references. Henry A. Bester & Sons, Hagerstown, Md.

HELP WANTED—An experienced man to take charge of my greenhouses; must be good propagator, able to manage help and work to advantage; salary to start, \$17.50 per week; give experience and references in reply. J. L. Schiller, Toledo, O.

HELP WANTED—First-class all-round greenhouse man, to take charge of the growing and assist in designing when needed; \$50.00 per month and free house rent; married man preferred. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—All-round grower for retail place of 20,000 ft. of glass in north central Indiana; sober, industrious; first-class stock must be grown; give references and wages expected in first letter; position now open. Address No. 150, care Florists' Review, Chicago.

HELP WANTED—At once, first-class rose grower, one that is capable to produce A-1 roses as well as chrysanthemums and bedding plants; none but a sober and reliable man need apply; state experience and wages expected in first letter. C. Erickson, Princeton, Ill.

HELP WANTED—At once, reliable rose and carnation grower for Missouri establishment; capable of producing first-class stock; sober and willing; steady position; give references and salary expected in first letter. Address No. 140, care Florists' Review, Chicago.

HELP WANTED—Man for cut flower department at greenhouse; must be a hustler and have experience in getting out design work, packing orders, answering 'phone, etc.; state where you have worked, how long, and in what capacity; all letters confidential. Green's Greenhouses, Fremont, Neb.

HELP WANTED—At once, florist; must be sober and energetic; one who understands heating and general greenhouse work; no Sunday work; married man preferred; we have 5,000 feet of glass and store; when writing, state wages wanted or can work for percentage if desired; would like references. Address No. 127, care Florists' Review, Chicago.

PARTNER WANTED—At once, with \$3,000.00 cash. Address No. 17, care Florists' Review, Chicago.

PARTNER WANTED—At once; good opening for young single man with small capital. Address No. 147, care Florists' Review, Chicago.

FOR SALE OR RENT—A greenhouse with 8 houses, in town of fifteen thousand inhabitants; immediate possession. Address No. 148, care Florists' Review, Chicago.

FOR SALE OR RENT—Starke's Greenhouses; an opportunity for a good florist to take up a well established business in a healthful southern climate. Write to Starke's Greenhouses and learn all about it, Troy, Ala.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—One No. 3 Kroeschell boiler, \$100.00. John Riemersma, 7111-27 Indiana Ave., Chicago.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Florist business in Illinois; bargain; small amount of cash required. H. G. Hershey, Clinton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—Greenhouse, stocked, residence and 3 1/4 acres of land, cheap for cash if sold soon. E. A. Muchow, Clarence, N. Y.

FOR SALE—Two practical new Advance ventilating, lifting machines, very cheap. Denver Nursery Co., 4100 W. 46th Ave., Denver, Colo.

FOR SALE—Hitchings hot water heater No. 22, in good condition; suitable for small greenhouse; price, \$25.00. Mrs. A. J. Root, Gorham, N. Y.

FOR SALE—40-ft. smokestack, 19 inches diameter, practically new; reason for selling, using larger stack. Marion Floral Co., Marion, Indiana.

FOR SALE—A No. 30 Wilks hot water, self-feeder boiler, in good condition; new magazine; price \$60.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, \$1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. 111, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—1200 three-ring double Heim carnation supports, in good condition, will support 2400 plants, \$2.00 per 100; \$20.00 for the lot. G. W. Doswell & Son, R. R. 6, Ft. Wayne, Ind.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1 1/4-inch pipe; ready to connect to water mains; 10c per foot or \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Two greenhouses, 20x80, even spanned, one house 18x40, piped for hot water; houses are wood frame; houses must be removed as we are going out of business. Woodbine Floral Co., Woodbine, Iowa.

FOR SALE—Florists' show ice box, oak, enameled white, plate glass front, double glass doors each end, almost new, 6x4 1/2 x9 ft.; must buy one 3 times as large, that is my only reason for selling. L. F. Benson, Indianapolis, Ind.

FOR SALE—Greenhouses and store, 7,000 square feet of glass; only ones in town of 12,000 population; \$3000.00 terms, spot cash less; good reason for selling; also willing to lease. Address A. A. Shields, General Delivery, Portland, Ore.

FOR SALE—One steam boiler, allowed 225 lb. steam; 8 ft. long, 30 in. diameter, 24 3-in. flues, front, steam gauge, grate bars, safety valve, all O. K., used 6 months, for \$60.00. F. O. B. Augusta, Ky. Victor H. Thomas & Bros., Augusta, Ky.

FOR SALE—8,000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as elbows, tees, etc., in first-class condition; 1 Honey well generator, big enough for 50,000 ft. of glass, new, never used, price \$25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—100 feet 2-in. pipe, sound, \$6.00; 225 ft. 1 1/4-in. pipe, sound, 3 1/2c per ft.; 2000 2-in. second-hand pots, \$2.00 per 1000; 2000 2 1/2-in. second-hand pots, \$3.00 per 1000; 25 ft. 4-in. pipe, about 4 ft. lengths, with threads, 10c per ft.; six 4x4x2 tees, 10c; cash. Carl S. Gilmore, Box 34, Kenton, O.

FOR SALE—In Portland, Oregon, greenhouse business, fully stocked, 18,000 feet of glass, all well equipped and up-to-date; three acres well adapted land, good residence, fine team; close to cemetery and on five-cent car line; at city limits; easy terms at the right price, and a money maker. Jacob Haas, 308 Gerlinger Bldg., Portland, Oregon.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SITUATION WANTED by working foreman. Grower of pot plants, cut flowers, Christmas and Easter plants, bedding stock; good propagator and forcer. Excellent references. Please give full particulars. Address No. 146, care Florists' Review, Chicago.

Wanted Orchid Grower for Cattleyas Single; none but a thoroughly competent man need apply; state experience and salary expected. Address No. 149, care Florists' Review, Chicago.

FIRST-CLASS STOREMAN WANTED BY The Jones-Russell Co. CLEVELAND, OHIO State references, also salary wanted.

Help Wanted for Retail Store Young Man or Lady Must have experience in design work and selling. Give references and salary expected. Address THE LORGUS CO., West Chester, Pa.

HELP WANTED NIGHT FIREMAN A good, steady place for an experienced, capable man. Call on BATAVIA GREENHOUSE CO. Greenhouses, Batavia, Ill. Store, 30 E. Randolph St., CHICAGO

HELP WANTED FIRST-CLASS DESIGNER Permanent position, good salary; give experience and references. MULLANPHY FLORISTS, Inc. St. Louis, Mo.

HELP WANTED We want a first-class working foreman, capable of growing roses, carnations, lilies, sweet peas, mums and other cut flowers, also pot plants for store trade; 60,000 sq. ft. of glass in large city. Permanent position; good wages; enclose references. Address No. 138, care Florists' Review, Chicago

Help Wanted First-class Designer and Salesman. Permanent position, good salary. Give experience and references.

Boston Cut Flower Co. 14 Bromfield St., BOSTON, MASS.

HELP WANTED A good reliable man as grower of vegetables, carnations, roses, and a general line of pot plants, in plant of 14,000 ft., town of 6000 in southern W. Va. Middle-aged preferred. Good wages and house to the right man. Give reference and wages expected in first letter. No boozers or runabouts wanted. Address No. 144, care Florists' Review, Chicago.

HELP WANTED An all-round A-1 Garden Seed Man. State age and experience; \$100.00 per month to begin with. Address No. 47, care Florists' Review, Chicago.

HELP WANTED GOOD POT MAN for general greenhouse work; state wages and experience. The J. M. GASSER COMPANY 1035 Prospect Ave., CLEVELAND, OHIO

HELP WANTED MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No. 143, care Florists' Review, Chicago.

FOR SALE OR RENT Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach. CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE 3 greenhouses 16x20 ft. each, only 1 and 2 years old, suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground; \$3500.00. Also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc.; about 1 acre of land; \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1603 Ludlow St., Philadelphia, Pa.

Florist Business For Sale Located in the most beautiful and thriving resort towns on the Great Lakes. I have six greenhouses, consisting of 14,000 square feet of glass, steam heated, residence in connection and 5 1/2 lots, partly planted to perennials; best lot of peonies in state; good soil; overhead irrigating system for all the grounds; failing health is the sole cause for selling. Can sell all can raise for good prices, summer and winter. Use 15,000 geraniums in spring bedding trade. Do not fail to investigate this if you want a good business and can hustle. This chance comes only once in a lifetime. Speak at once. B. B. BLAIR, CHARLEVOIX, MICH.

The Sign of the Rose School of Floral Art and Store Management will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address CHARLES HENRY FOX, Broad, below Walnut, PHILADELPHIA, PA.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Seattle, Washington
Hollywood Gardens
 1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
 Tel. No. 1846 Prospect. Perfect Personal Service!
 Orders from any part of the country for theaters,
 steamships, etc., filled carefully and promptly.

Coombs
 LEADING FLORIST
 Hartford, Conn.

Orders
 solicited for all
 parts of
 Connecticut.

Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
 CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Established 1859

A. Wiegand & Sons
 Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
 Indiana's oldest, largest and most complete retail
 establishment.

Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA.
 124 Washington Ave.
 Member Florists' Telegraph Delivery.
 Orders for Northeastern Pennsylvania filled
 promptly. Usual discount. Both phones No. 2454.

ORDERS
 FOR.....

NEW YORK

Wire or Phone to

MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

Established 1857.

Wittbold
 FLORIST

737-739 Buckingham Place

CHICAGO

L. D. Phone
 1112 Graceland

Send us your retail orders. We
 have the best facilities in the city

ST. LOUIS.

The Southwestern Market.

The last week in August was an exceedingly dull one, with hot weather and no prospect of rain, which is needed badly. The market conditions remain unchanged and decidedly cooler weather is needed to change these conditions. The retailers say that last week was dull, with little business to depend on except funeral work, but all are looking forward to a busy fall and winter season. The quality of stock shows little improvement, but there is a big demand for first-class flowers, which are cleaned up daily. The bulk of the consignments, however, is of inferior quality and a great deal of stock is being dumped. As to roses, the market is well supplied with all varieties. Beauties and Coquets are among the best. Killarneys and Richmonds are still short-stemmed. Carnations run about the same as roses in quality, stem and price. Asters, when fancy, sell readily at a good price, but too many poor ones are being sent in. Tuberose stalks are still plentiful and cheap. Extra good Easter lilies and valley meet with a good demand. The market has a good supply of fancy ferns and asparagus.

Various Notes.

J. W. Heacock, of Wyncote, Pa., called on the trade last week, selling decorative plants. F. G. Thost and W. Thost, of De Soto, Mo., made friendly calls.

Fred H. Weber and a party of friends spent a few days fishing in the Ozark mountains.

William Dee and Miss L. Lammers,

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
 CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago
 Awake night and day looking for orders.

HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
 125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for

**CLEVELAND and
 STATE OF OHIO**

Always have complete stock on hand. Regular
 discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St.,
 CLEVELAND, OHIO
 Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.


PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.



WASHINGTON, D. C.
GUDE'S
GIDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.
Member Florists' Telegraph Delivery



Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416
Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.
MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl Toledo, Ohio
All Orders Promptly Executed.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

members of the working force of C. Young & Sons Co., have announced that they will be married in the early part of September.

The Windler Wholesale Floral Co. has a new Dorris delivery car of the newest pattern. Frank Windler, head of the firm, got back from the convention trip August 28.

The new range of glass which has been completed at John T. Milliken's place at Crescent, Mo., will be equipped with the Siebenmann vacuum heating system. John Himmer, the foreman, says all the houses have been planted. Roses, chrysanthemums, violets and lilies will be grown for the market this season.

David Geddes is putting in some busy days at the Vandevort department store, for the opening of the flower department. It will be ready for opening by September 15.

Announcement has been made by the Coliseum management that the proposed fall flower show is off for this year. The withdrawal of the support of the committee of twenty-five of the St. Louis Florists' Club caused this action.

Grimm & Gorly now have the second floor over their store in operation. The floor is used for their shipping and making-up departments. Frank Gorly has returned from the convention and is ready for the busy season to open.

The C. Young & Sons Co. has about completed the improvements at the west end branch, on Waterman avenue. A new Brecht refrigerator will be installed shortly. W. C. Young, head of

DENVER, - COLORADO
We are prepared to take care of out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS
W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS, OHIO

Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones:
Citizen's 5328, Bell Main 2903 266 So. High St.

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M.A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in ROCHESTER, N. Y.

and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

MARTIN & FORBES CO.

347 Washington Street
PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

I. L. JOHNSON, DE KALB, ILL.

Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

the branch, has returned from the convention, much refreshed by the cool northern breezes.

Philip Goebel, in charge of Compton Hill park, has a fine pond of water lilies of various colors in bloom, and they attract considerable attention.

Souvenir postals have been received from George Waldbart, at Hamburg and Berlin, telling of all the good things he sees in connection with the florists' trade. He expects to be home by the latter part of September.

Mr. and Mrs. Kuehn, Mr. and Mrs. Weber, Frank and Joe Windler and Miss Meinhardt got back from the convention August 28, on the steamer Quincy. They speak highly of the good time provided for them by the Minneapolis florists.

Prof. H. C. Irish, for many years superintendent of the Missouri Botanic Garden, and member of the firm of Muskoff & Irish, landscape architects, left September 3 for Ames, Ia., where he will teach a class in landscape gardening at the Iowa Agricultural College. He will return in six months.

Paddy Patton, assisted by Joe Gumz, A. Rolls and Ed. Schneider, have finished the interior decorations at Smith's wholesale house. The job has the O. K. of Boss Ossick.

The publicity committee, of which R. J. Windler is chairman, will call a meeting soon to start on the work for the fall and winter season. C. Beyer and C. Bergstermann are other members of this committee.

The meeting of the Florists' Club will take place on Thursday, September 11, at 2 o'clock. Installation of the new officers will take place and Mr. Jaenicke will read a paper on

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St.
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

BOSTON, Massachusetts

24 Tremont St.
J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.

LEADING FLORISTS

735 Euclid Ave., CLEVELAND

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.
Mention The Review when you write.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON. 325 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3906 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.**

are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for
Washington, D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

"Cyanide Gas for White Fly." This subject is important to growers and a large gathering of members is expected. J. J. B.

LANCASTER, PA.

The Market.

The last week showed little increase in the retail end of the business. Asters are not arriving in so large quantities as they were, as many of the early aster growers are cut out. There are a few extremely fine asters of the later varieties shown on this market. Chrysanthemums, both white and yellow, have made their appearance, and are in good condition.

Various Notes.

Miss Edith Dittenbaugh, of the Keystone Nurseries, is back from her vacation. Her trip through Rochester, Buffalo and Niagara Falls was much enjoyed.

L. S. Landis says his asters are done for this season, but he is still strong on smilax.

Rudolf Nagel is cutting some of the best mums seen in this section, of Golden Glow and Smith's Advance.

E. P. Hostetter, of Manheim, Pa., has most of his carnations planted in. He is still shipping a few asters, yellow daisies and Sprenger to the commission market.

The Rosery Flower Shop, on West King street, has a novel advertising

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated,

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott Terrace,

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER


SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.
133 Sixth Street
GROWERS and
RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN
838 Canal St. **NEW ORLEANS, LA.**

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

Abundantly prepared at
all times.
**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa,
IOWA southern Minnesota, all of
South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

scheme. A number of large wooden signs have been put up on all the main roads leading to this city. This kind of advertisement surely should pay for itself.

B. F. Barr and family have returned from an automobile trip to Asbury Park and other points of interest along the Atlantic coast.

S. A. Dunlap, of Pennock Bros., Philadelphia, and his wife made a successful automobile trip to this city and back. This was the first long drive Mr. Dunlap had taken in his new car.

Charles Schaefer, of York, Pa., and a party of friends made an automobile trip to this city, to see the wonderful development of B. F. Barr's Avondale farm, on Marietta pike. There they found ninety-seven acres, of which one half is at the present time devoted to nursery stock. This is in fine condition, and without a doubt he has a remarkably large and fine collection of stock. Mr. Barr receives many compliments on the Italian garden, which is one of the main attractions of the farm. There is a miniature boxwood hedge around the various shaped walks and every variety of old-fashioned flowers planted in the beds.

The florists from this county were well represented on the excursion to the flower farm of the Henry F. Michell Co., at Andalusia, Pa., August 27.

Visitors: S. T. Pletcher, for S. A. Weller, Zanesville, O.; C. E. Larzelere, of Larzelere & Co., Philadelphia, and T. T. Fryer, of the Tajimi Co., New York.

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.
The Bellevue **Philadelphia** Broad and
Stratford, Walnut
Streets.

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT
6800

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, **KANSAS CITY, MO.**
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW **FLORIST**
Des Moines, Iowa
Will promptly execute all orders in this vicinity

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid
Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 314 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.



Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

COLUMBUS, O.

The Market.

Trade has been rather quiet for the last week or so, with a fair supply of stock. Roses are of good quality and the supply is about equal to the demand. A considerable number are being cut from new stock and some extra good flowers are from stock held over, dried off and then started up again. The demand for Beauties has been light and the supply also is small here, as they are considered an uncertain article to handle during the hot weather.

Carnations are beginning to come in, and while the stems are rather short, the blooms are good. Large shipments come in daily and find a ready sale, in spite of the shortness of the stems. The carnation plants are looking fine in most cases and promise to produce an abundant crop from now on. Asters are a little more plentiful and the demand for them is heavy, though the quality has been far from good. Lilies have been about equal to the demand and are always good stock. The sale on plants has been slow and there is not much in the way of blooming stock to be had. In fact, about everything we have in the way of plants is ferns and palms.

Various Notes.

Vacations are about over; everyone is getting back on the job and we are

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.



23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TALBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

reminded that we are on the brink of another season of rush.

Guy H. Woodrow is at Magnetic Springs, O., taking the baths. Judging from all reports, the treatment is helping him and everyone is in hopes that he will soon be his former self.

This is State Fair week and big crowds are in attendance. J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania.....	New York...	Liverpool ..	Sept. 6
Scandinavian....	Montreal....	Glasgow ..	Sept. 6
Cretic.....	Boston.....	Italy	Sept. 6
Barbarossa.....	New York....	Genoa	Sept. 6
Corinthian.....	Montreal....	London	Sept. 7
K. Cecille.....	New York....	Bremen	Sept. 9
Inaba Maru.....	Seattle.....	Hongkong ..	Sept. 9
Uptonia.....	New York....	Naples	Sept. 9
Mauretania.....	New York....	Liverpool ..	Sept. 10
France.....	New York....	Havre	Sept. 10
Manchuria.....	San Fr'sco..	Hongkong ..	Sept. 11
Parisian.....	Boston.....	Glasgow ..	Sept. 12
Cleveland.....	Boston.....	Hamburg ..	Sept. 12
Virginian.....	Montreal....	Liverpool ..	Sept. 12
Hesperian.....	Montreal....	Glasgow ..	Sept. 13
Trent.....	New York....	Cuba	Sept. 13
Sicilian.....	Montreal....	London	Sept. 14
Campania.....	New York....	Liverpool ..	Sept. 17
Merion.....	Philadelphia.	Liverpool ..	Sept. 19
Tunisian.....	Montreal....	Liverpool ..	Sept. 19
Caronia.....	New York....	Liverpool ..	Sept. 20
Pretorian.....	Montreal....	Glasgow ..	Sept. 20
Chiyo Maru.....	San Fr'sco..	Hongkong ..	Sept. 20
Canopic.....	Boston.....	Italy	Sept. 20
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Lusitania.....	New York....	Liverpool ..	Sept. 24

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PACIFIC COAST DEPARTMENT

SAN FRANCISCO, CAL.

The Market.

Everything is running nicely in this vicinity, except business, which is moving slowly. The first two weeks of August were fair, but the latter weeks were about as quiet as one could well imagine. Our main staple at this time of the year is asters, and these have been greatly reduced in price since my last letter. The buyers in many cases make any terms they choose and the growers have been so hard pressed to dispose of their stock that they will take almost anything offered. Mums are coming in, but do not move well. With the influx of the outside stock in a week or so, however, we may expect to see the public take a firmer hold of them. But little will be done until the heavy cutting of asters is over. Carnations are plentiful and good, with prices possibly a shade lower than they were two weeks ago. Roses, except fancy stock, also are hard to move and for seconds and short-stemmed stock it is hardly worth while giving quotations.

Violets of the Princess variety are fairly plentiful, but as the weather is much against them we need look for no good supply until the rains begin. Sweet peas are showing the effect of the cool nights and another few weeks will see their finish. Amaryllis are plentiful and the same can be said of the different varieties of Japanese lilies. Valley is only in fair supply and orchids are scarce. Other lines of stock do not show any difference from the conditions of last week. Everyone is hoping for an early resumption of business.

Various Notes.

Frank Bradford, of the Mayflower Flower Shop, has recovered from his recent illness and is on duty again.

The R. Hackel Floral Co. has retired from the retail flower trade. Rudolph Hackel will take a vacation for a few weeks in the northern part of the state.

PORTLAND, ORE.

The Market.

With the passing of the summer, business is showing a slight improvement. The majority of stock is being used for funeral work, yet there is considerable call for flowers from the social world. Stock is not overplentiful; indeed, there seems to be a general shortage. Asters are the mainstay, but are far short of the production of former years and the limited quantity of choice stock is readily taken up. Gladioli are deteriorating in quantity and quality. America and Francis King are the predominating varieties. Rubrums and auratums have shortened up, with an active demand. Roses have been increasing, but so far are inferior in quality. Mrs. Shawyer and Milady have created considerable comment, but the stock is rather young to determine the qualities they possess. Mums are becoming more plentiful,

Golden Glow predominating. There are a few whites coming out, but quality is lacking.

The demand for ferns and palms has increased, as people are returning to their homes from the resorts. Several prominent weddings are booked for early in September, an evidence that the social season will open early.

Various Notes.

The Mountain View Floral Co. has been cutting a nice lot of outdoor roses, which were readily disposed of in the local market.

R. M. Bodley finds recreation in scaling the icy peaks of Mount St. Helen's and reports having a pleasant outing.

C. Tonseth spent several weeks with his family on a camping expedition. George Spencer is quite a baseball

fan. In his solitude he has studied the dope successfully. He reiterated to a friend that the boys were indirectly furnishing a cozy flat for him. Further statements were not forthcoming.

E. R. C.

DAYTON, WASH.

Business has been dull here for the last few weeks. Funeral work has been the stand-by, an occasional big funeral making things lively. With September, however, trade should begin to pick up again.

Miss M. S. Herndon, of Walter Harrison's force, is on her two weeks' vacation, visiting friends in Portland, Ore.

Walter Harrison is doing a good business. He expects to visit his out-of-town customers this month and increase his trade with them the coming season.

S. MURATA & CO.

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Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

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ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

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Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

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PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

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—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

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Finest Pelargonium in Existence (15 selected assortments)

September delivery, 2-inch pots, per 100, \$5.00

ASPARAGUS PLUMOSUS NANUS

Very strong, 3-inch, per 100, \$5.00

Cyclamen Splendens Giganteum

(Queen of All Cyclamens)

Strong 3-in., ready to shift, per 100, \$10.00

Strong 4-in., ready to shift, per 100, 15.00

Cash, please.

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2-inch..... \$2.50 per 100; \$20.00 per 1000

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Cyperus Alternifolius

(Umbrella Plant), 2½ inch \$3.00 per 100

Primula Malacoides

3-inch..... \$5.00 per 100

All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

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LOS ANGELES.

The Market.

There has been an even larger demand for the best kind of stock of late, and in many cases there is not enough of it to go around. There have been practically no Beauties locally and none have been obtainable from the north, so other and cheaper flowers have had to be substituted. Commoner stock in plenty has been on hand. Valley is scarce when anything beyond the normal occurs, such as the recent rush of funeral work. Orchids have been on the scarce side and the artificial orchid maker has been getting in a whack or two. Maidenhair ferns are more plentiful and are of good quality.

Nothing can exceed in beauty the crape myrtles growing around the city. They are now at their best, with colors ranging from the deepest crimson through pinks and reds to white. Flowering, as they do, after the majority of the flowering shrubs are past, they are the more acceptable.

The Armacost Range, at Sawtelle.

Work on the new houses for Walter Armacost & Co., at Sawtelle, is practically finished and much of the space is planted. I had a hasty look through the place in company with Mr. Armacost the other day and saw enough to be able to foretell a good display of fall and winter plants. Mr. Armacost is fortunate in having the demand from his own retail stores, which always take care of quite a lot of stock, but this year, with the increased space under glass, his firm will be in a position to furnish large lots of plants, as well as the cut flowers and greens for which his place has long been famous.

In looking through, one is considerably impressed by the fact that the home-propagated stock is better by far than that shipped in from the east and middle west, and it is only a question of time when everything needed will be worked up on the place. The cyclamens are fine, with large, well developed foliage clinging tightly to the pots. Begonia Gloire de Lorraine is grown in large quantities and looks promising; so does a pretty little houseful of crotons and other foliage plants.



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, \$4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, ¼ oz., \$2.00; 1 oz., \$7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

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Amaryllis Belladonna Major

\$5.00 per 100—September Delivery

French Paper White Narcissus

Extra fine, \$10.00 per 1000. Cash with order

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS,

355 Twelfth St., OAKLAND, CAL.

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Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

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Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop.

LOOMIS, CAL.

Mention The Review when you write.

The right note has been struck here in getting variety into the stock and this is an important point. Retailers need more than one or two kinds of plants and it has been difficult to obtain them locally hitherto.

In the cut flower department the roses are not making a big display now, but the plants certainly look fine and there is every prospect of a good fall and winter cut. Several of the newer kinds are grown, as well as all the older, better known varieties. A new

CALIFORNIA-GROWN BULBS

THE BEST FOR EARLY FORCING

FIRST-QUALITY BULBS at POPULAR PRICES

Write for Price List

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

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Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.) Colma, San Mateo Co., Cal.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Roddan, Mgr. Loomis, Placer Co., Calif. Mention The Review when you write.

departure has been made here in orchids, a small-span house being devoted to their culture. Several thousand cattleyas have been potted and are starting up well, and this is a feature that will doubtless be increased. Taken all in all, the place seems to be in fine condition, notwithstanding the interruptions due to building operations, and we shall surely expect to see some fine stock from Sawtelle this season.

Various Notes.

R. L. Scott has been calling on the trade in the interests of Lion & Co., New York.

The large oil derrick in flowers which caused so much stir in the local papers was the work of Frank Lichtenberg. It was for the funeral of the late Mr. Canfield, the oil magnate.

Carl Brose returns to his old post at Wright's Flower Shop after a vacation.

John Gordon has been missing from his post at Morris Goldenson's for a couple of weeks and has been taking in Catalina. This accounts for the unusual spectacle of Mr. Goldenson making a bluff at working. Big days in funeral work are reported.

Charles E. Morton and Fred Sperry left August 26 for a spin to San Diego. I have no word as yet as to what happened on the road, but they surely looked happy in anticipation when I saw them a few miles out, the Buick doing its best, with Mr. Morton at the wheel and Mr. Sperry beaming benevolence from every angle on all and sundry. Trips for business and pleasure combined, like this, are highly commendable.

At the Dieterich & Turner ranch, at Montebello, Milady and Mrs. David Christie Miller are showing up finely among the newer roses. Sunburst is making an elegant growth and Killarney Queen is splendid. There is every prospect of a large supply here in fall and winter.

Walter Garbett, of Darling's Flower Shop, is again on duty after vacation. H. R. Richards.

Miles City, Mont.—M. E. Marcy, proprietor of the Miles City Greenhouses, will add a steel frame house, 34x100 feet, for growing vegetables.

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitmani and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.
Mention The Review when you write.

LILIES - ASTERS - MUMS Now Ready for Shipping VIOLETS

Ready October 15

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any part of the U. S.

MRS. R. E. DARBEE
Shipping Sta., 1038 Hyde St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place,
SAN FRANCISCO
Nurseries at Burlingame, Cal.

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SEATTLE COR. FOURTH
AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

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Extra strong plants, 2 $\frac{1}{2}$ -inch stock,
\$6.00 per 100

Primula Obconica, strong plants, 4-in., \$8.00 per 100

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110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhaps.

FERNS—Boston, Whitmani, Amerpohlil, Piersoni and Glatrasli; also ferns for dishes out of flats or 2 $\frac{1}{2}$ -in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., \$4.00 per 100. Sprengerl, 4-in. pots, \$8.00 per 100.

ASTERS

Large flowers on long stems, the finest quality grown.

August 1st to October.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

Field-grown Carnation Plants

Enchantress, White Enchantress and Rose-pink Enchantress

\$7.00 per 100; \$60.00 per 1000.

WOODLAND PARK FLORAL CO.

Phone 8F4, SUMNER, WASH.

SMILAX SEED

New Crop, 25c per oz.; \$1.50 per lb.

Cash with order.

WALTER ARMACOST & CO.
Ocean Park, Cal.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; 1 $\frac{1}{4}$ -oz., \$2.50; 1/12-oz., \$1.00. Seedlings ready Sept. 15th.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chinnensis, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprengerl, 85c per 100.

Poinsettias, 2 $\frac{1}{2}$ -in., \$6.00 per 100. Boston and Whitmani ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Begonia Gloire de Lorraine, \$20.00 per 100. Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2 $\frac{1}{2}$ -in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

TO MOVE QUICK

100,000 **Asparagus Sprengerl**, extra strong seedlings from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon
Mention The Review when you write.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

A fine selection of late Asters. Splendid Beauties in any quantity from 50c to \$3.00 per doz. New crop Carnations and all seasonable cut flowers.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Sept. 3, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
Mediums.....	1.00 @ 1.50	
Short.....	.50 @ .75	
	Per 100	
The Killarneys, Select.....	\$5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
My Maryland, Select.....	5.00 @ 6.00	
Radiance, Ordinary.....	2.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	2.00 @ 4.00	
Ordinary.....	1.00 @ 1.50	
Cattleyas..... per doz., \$7.50 @ \$9.00		
Easter Lilies.....	6.00 @ 10.00	
Valley.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	
Gladioli.....	2.00 @ 4.00	
Water Lilies.....	2.00 @ 4.00	
Asters, Select.....	3.00 @ 4.00	
Ordinary.....	1.50 @ 2.00	
Dahlias.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Hydrangeas.....	3.00 @ 4.00	

Buffalo, Sept. 3, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	7.00 @ 10.00	
Short.....	2.00 @ 3.00	
	Per 100	
Kaiserin.....	\$4.00 @ \$ 8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Maryland.....	2.00 @ 6.00	
Wards.....	3.00 @ 4.00	
Red Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	8.00 @ 10.00	
Rubrum Lilies.....	3.00 @ 4.00	
Swainsona.....	.75 @ 1.00	
Sweet Peas.....	.20 @ .40	
Gladioli.....	2.00 @ 3.00	
Asters.....	.50 @ 2.00	

Pittsburgh, Sept. 3, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
Medium.....	1.00 @ 2.00	
Short.....	.50 @ .75	
	Per 100	
Killarney.....	\$3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 4.00	
Bulgaria (Rivoli, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	10.00 @ 10.00	
Gladioli.....	1.00 @ 4.00	
Asters.....	.50 @ 2.00	

Crown Point, Ind.—The Crown Point Floral Co. is busy building two houses and repairing and improving the present plant.

Troy, Mo.—Homer Reed has purchased sixteen acres of land, on which he will build greenhouses, preparatory to entering the florists' business.

YOU WILL FIND

All The Best Offers
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADS.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

GOOD SNAPDRAGON, pink, white, yellow

WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

SUMMER ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS

Samuel F. Lilley, WHOLESALE FLORIST

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Sept. 3, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	2.00 @ 4.00	
Killarney.....	.50 @ 4.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Lady Hillingdon.....	.50 @ 4.00	
Richmond, Rhea Reid.....	.50 @ 4.00	
Rivoli (Bulgaria, Taft).....	1.00 @ 6.00	
Carnations.....	1.00 @ 1.50	
Cattleyas.....	40.00 @ 50.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	6.00 @ 6.00	
Speciosum Lilies.....	2.00 @ 4.00	
Gardenias.....	4.00 @ 12.00	
Sweet Peas.....	.35 @ .50	
Bachelor's Buttons.....	.25 @ .25	
Asters.....	.35 @ 2.00	
Gladioli, large varieties.....	2.00 @ 4.00	
Gypsophila, bunch.....	.15c @ .15c	

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

PITTSBURGH CUT FLOWER COMPANY

WHOLESALE GROWERS

121 Sandusky St., PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

CUT FLOWERS

Single Mexican Tuberoses... \$3.00 per 100
Crinum Lilies (buds or blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100
SCOTT FLORAL CO., Navasota, Texas

Southern Florists:

Again we will have an immense stock of CHRYSANthemum BLOOMS from October to Christmas. We solicit your orders.

ABBINGDON FLORAL CO.
Huntsville, Alabama

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Sept. 3, 1913.

	Per doz.
Beauty, Long	\$2.00
" Medium	1.50
" Short	1.00
	Per 100
Richmond	\$2.00 @ \$8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Carnations	1.00 @ 2.00
Valley	4.00
Lilies	10.00
Gladioli	1.00 @ 3.00
Asters	1.00 @ 2.00

Cincinnati, Sept. 3, 1913.

	Per doz.
Beauty, Extra	\$4.00
" No. 1	\$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	\$2.00 @ \$8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas .....	.50 @ 1.00
Pond Lilies	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters .....	.75 @ 3.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Sept. 3, 1913.

	Per doz.
Beauty Specials	\$2.50 @ \$3.00
" Extra	1.50 @ 2.00
" Shorts .....	.50 @ .75
	Per 100
Richmond	\$2.00 @ \$5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids	doz., \$6.00 @ \$7.50
Callas	6.00 @ 8.00
Gladioli, large-flowered	1.00 @ 3.00
Daisies, Shasta .....	.50 @ .75
Asters	1.00 @ 2.00
Tuberose Stalks	1.00 @ 1.50

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

**Wm. C. Smith
Wholesale Floral Co.**

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

The J.M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application
Phone Main 1598

316 Walnut St., Cincinnati, Ohio

Mention The Review when you write.

BEAUTIES

AMERICA GLADIOLI—FANCY ASTERS

These are in large supply—we invite comparison on quality and price with any others in the market.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

ERNE & KLINGEL

30 East Randolph Street

WHOLESALE FLORISTS

L. D. Phone, Randolph 6578
Mention The Review when you write.

CHICAGO, ILL.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Sept. 3, 1918.

	Per doz.	
Beauty, long stems.....	\$3.00	
.. 36-in.	2.50	
.. 30-in.	2.00	
.. 24-in.	1.50	
.. 20-in.	1.25	
.. 18-in.	1.00	
.. 12-in. ....	.75	
.. short ..	\$0.50 @ .60	
	Per 100	
Killarney	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 15.00	
Melody.....	3.00 @ 8.00	
Sunrise.....	3.00 @ 8.00	
Sunburst.....	3.00 @ 15.00	
Milady.....	4.00 @ 15.00	
Mrs. Russell.....	4.00 @ 15.00	
Carnations.....	.50 @ 2.00	
Asters.....	1.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 12.00	
Auratum Lilies, per dz. \$1.00 @ \$1.50		
Cattleyas, per doz. \$5.00 @ \$7.50		
Daisies.....	1.00	
Gladioli.....	2.00 @ 4.00	

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

ENCLOSED find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE

GROWER of

CUT FLOWERS

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

Mention The Review when you write.

Hoerber Brothers

Wholesale

Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

Mention The Review when you write

GEO. REINBERG

Wholesale

Grower of

Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write

WIETOR BROS.

Wholesale

Growers of...

Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

Always mention the Florists' Review
when writing advertisers.

BIG CROP OF ROSES

Pink, White Killarney and Red
Richmond

Good Short.....	1c
Medium.....	2c
Long.....	3c
Fancy.....	4c
Extra Specials.....	6c
Fancy Fern.....	\$1.50 per 1000
Bronze Galax.....	1.00 per 1000
Asparagus Sprengeri.....	.25c per bunch
Asparagus Plumosus.....	.25c per bunch

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.



Mention The Review when you write.



These Peonies
have too many. To
care of them, and
Prices are per
will be shipped in
of clumps. Can su
clumps to suit your
This Offer is

Other H Perennials

German Iris, mixed
ties.....
German Iris, named
good assortment..
Perennial Phlox,
colors.....
Perennial Phlox,
colors.....
Gladiolus Bulbs,
mixed.....
Tulips, choice mix
colors.....

No.	Variety	Color	Price	No.	Variety	Color	Price	No.	Variety	Color	Price
436	Abel de Pujol.....	P	8c	354	Carrie.....	P	8c	1239	Ernest Hemming.....	R	8c
32	Abolus.....	W	8c	607	Cecil Adams.....	P	8c	44	Esther Seedling.....	W	8c
170	Adela.....	R	6c	311	Chas. Balleyene.....	P	6c	564	Esther.....	W	8c
562	Adelphia.....		8c	269	Cherita.....	P	8c	618	Etta.....	P	8c
502	Agnes Kirkwood.....	P	8c	127	Cheiron.....	W	8c	1395	Eureka.....	R	8c
34	Alba Perfecta.....	W	6c	1129	Chrysanthemiflora.....	P	6c	439	Euphemia.....	W	8c
436	Alba Plena.....	W	6c	771	Clarisse.....	P	6c	75	Eva.....	W	8c
200	Alba Superbissima.....	W	8c	252	Clara Hough.....	R	8c	828	Excelsior.....	R	8c
64	Albiflora.....	W	6c	527	Grover Cleveland.....	R	25c	146	Fairy Queen.....	R	8c
382	Alex Dumas.....	P	8c	304	Mrs. Cleveland.....	R	6c	159	Favorite.....	P	8c
124	Alfred.....	W	8c	144	Climax.....	R	8c	1022	Fay Hough.....	W	8c
812	Alice.....	W	8c	250	Col. Wilder.....	P	6c	377	Florence.....	P	8c
476	Alice Boyd.....	R	8c	360	Com. Dewey.....	R	8c	37	Florence Brewer.....	R	8c
338	Alice Roosevelt.....	W	8c	407	Compte de Paris.....	R	6c	2001	Floral Treasure.....	W	8c
235	Ambroise Verschaffelt.....	P	6c	107	Con de Rooe.....	P	8c	510	Fragrantissima.....	R	8c
22	Amil Grandiflora.....		6c	266	Congress.....	W	8c	442	Francois Ortegat.....	R	8c
584	Andomarensis.....	P	6c	284	Coquita.....	W	8c	2138	General Canby.....	R	8c
876	Andre Lauries.....	R	6c	114	Count de Nelperg.....	R	8c	1085	Gen. Custer.....	R	8c
818	Anemoneflora.....	P	8c	972	Count Paris.....	R	6c	462	Gen. Dodge.....	P	8c
494	Anna Swanson.....	P	6c	1451	Crimson Queen.....	R	8c	211	Gen. Grant.....	R	8c
185	Arethusa.....	P	8c	333	Crown Jewel.....	P	8c	303	Gen. Hancock.....	R	8c
221	Auguste Mieliez.....	P	8c	394	Cynthia.....	P	8c	302	Gen. Hooker.....	R	8c
169	Baronet de Champs.....	R	8c	106	Daniel Trotman (out).....		8c	409	Gen. Miles.....	R	8c
165	Baroness Schroeder.....	W	40c	134	De Candolle.....	R	6c	321	Gen. Sheridan.....	P	8c
644	Baron K. Rothschild.....	R	6c	146	Duc d'Enghien.....	R	6c	224	Gen. Schofield.....	W	8c
133	Beaute de Villecante.....	P	8c	345	Defiance.....	W	6c	715	Gen. Sherman.....	W	8c
357	Bacelus.....	R	8c	140	Delecourt Verhille.....	W	8c	783	Gertie Webster.....	R	8c
438	Belle Chatelaine.....	W	8c	1038	Delicatissima.....	P	8c	139	Gladiator.....	W	8c
675	Belle Hough.....	P	6c	247	Delilah.....	W	8c	951	Globosa.....	W	8c
264	Belle of Crescent.....	P	8c	35	Desmond.....		8c	170	Golden Wedding.....	W	8c
1089	Bertha.....	R	8c	331	Diamond.....	W	8c	89	Grace Carrie.....	W	8c
764	Bessie Meehan.....	R	8c	194	Don Juan.....	R	6c	1179	Grace French.....	W	8c
335	Bessie McGill.....	P	8c	473	Dora Jensen.....	P	8c	265	Grace Hough.....	W	8c
196	Blanche Turner.....	W	8c	378	Dr. Lindley.....	R	8c	2979	Grandiflora Rosea.....	R	8c
42	Blushing Bride.....	W	8c	916	Duchess of Orleans.....	R	6c	1144	Hazel Hunt.....	W	8c
179	Bona.....		8c	389	E'Claire.....	P	8c	343	Helen Robertson.....	W	8c
242	Brennus.....	R	6c	314	E. G. Teas.....	W	8c	216	Hercules.....	W	8c
887	Brightness.....	P	8c	223	Electric Light.....	W	8c	352	Herman.....	W	8c
214	Bryan.....	P	8c	1791	Elegans.....	P	6c	743	Hesperides.....	P	8c
227	Bossuet.....	P	6c	227	Eldred.....	W	6c	45	Howard.....	P	8c
121	Mrs. Brunswick.....		8c	17	Ella Adams.....	P	8c	2651	Humel Carnea.....	P	8c
251	Candida Febe.....	P	8c	67	Ella Hough.....	P	8c	1371	Humel.....	P	8c
44	Cardinal.....	R	8c	197	Elsie Lapworth.....	W	8c	324	Irene.....	P	8c
2174	Carnation.....	R	6c	318	Emily Griffin.....	P	6c	1924	Iris Pleas.....	W	8c
137	Caroline.....	W	8c	1078	Emily Hoste.....	W	8c	47	Jane Hall.....	W	8c
221	Caroline Mathers.....	R	8c	1734	Emma.....	W	8c	178	Jas. Vick.....	R	8c

ADDRE

HENRY FIELD SEED CO., IOWA

SURPLUS OFFER OF

ROSEBUSHES

All of the Wonderful TERRY COLLECTION

ing and are first-class in every way. We
us faster than our retail trade will take
to make a cleaning.
to ordinary divisions of 2 to 3 eyes. Plants
from 2 to 10 stems each, according to age
clumps if desired. You can divide the
various stems will be counted.
on receipt of order. The figures be-

fore each variety show number on hand at our June count. Some of them
will not last long at the prices I am making. Better order at once.
Shipment can be made any time after August 15th. September will be a good
time. No charge for packing. Specify whether you want freight or express.
Terms:—Cash with order, good rating or good reference. We guarantee stock
to be satisfactory. Look up our rating.
Not Less Than 10 stems of a kind at these prices. This is strictly a whole-
sale deal. We get 50c to \$1.00 each for most of these in our retail trade.

Variety	Color	Price	No.	Variety	Color	Price	No.	Variety	Color	Price
Annie Blake	P	8c	229	Miss Morris	R	6c	5596	Reine Victoria	P	6c
Annie Lind	P	8c	246	Modeste		8c	958	Rhoda	R	8c
Bessie Kelly	P	6c	357	Model de Perfection	P	8c	346	Richardson's Dorchester		8c
Josephine	W	8c	448	Morning Star	W	8c	647	Robertia	R	8c
Opiter	P	6c	200	Monarch	W	8c	1686	Robert Burns	P	6c
Opthana		8c	178	Mrs. Bradley	R	8c	2494	Rose Frangans	R	6c
ong of Roses	P	8c	686	Mrs. Bryan	W	8c	53	Rosea Grandiflora	P	6c
Coquette	P	8c	592	Mrs. Burke	R	6c	344	Sada Evans	W	8c
Lady Anne	W	8c	799	Mrs. Douglas	W	8c	334	Sadie Walker	W	8c
Lady Bramwell	P	8c	863	Mrs. English	R	8c	163	Sallator	P	8c
Lady Dartmouth	W	6c	455	Mrs. Frank	P	8c	87	S. B. Rendatler		8c
La France	W	8c	222	Mrs. Fletcher	P	8c	1108	Senator	R	8c
La Fraicheur	R	8c	392	Mrs. Harrison	W	6c	631	Seraph	W	6c
Lamartine	R	8c	210	Mrs. Key	R	6c	228	Smithill	R	6c
La Reine	W	8c	242	Mrs. McKinley	P	6c	145	Sophie	W	8c
Lipetala Rosea	W	8c	127	Mrs. Pleas	W	8c	1316	Stella	P	8c
Lulpe	W	8c	577	Mrs. Rice	R	6c	440	Stella Harding	P	8c
Lunana	W	8c	170	Mrs. Roosevelt		8c	396	Sunrise	W	8c
Lura E. Pleas	R	6c	812	Mrs. Rudd	W	8c	593	Susanna Evans	P	6c
Lura	R	8c	398	Mrs. Tulleys	P	6c	260	Susanna	P	8c
Legal Tender		8c	165	Mrs. Vick	P	8c	107	Stephania	W	8c
Elegante	P	8c	88	Mrs. Waite	P	8c	137	Snowball	W	8c
Lena Vogt	P	8c	57	Mrs. Woodward	P	8c	564	Tena Kinney	R	8c
Lena Hough		8c	146	Miss Willard	W	8c	812	Terry's No. 1		8c
Esperance	P	6c	332	Myrtle Hough	W	8c	297	Terry's Surprise	P	8c
Lacina Superba	P	8c	426	Myrtle	W	8c	374	Thelma Adams	W	8c
Lillie McGill	R	8c	815	Mary (No. 445)	P	8c	103	Theo. Roosevelt	P	8c
Lizzie Lapworth	W	8c	1165	Neptune	P	6c	637	Thisbe	W	6c
Lizzie Mason	P	6c	184	Ne Plus Ultra	P	8c	577	Thos. Meehan		8c
Lizzie	R	8c	449	Nettle Hutchinson	W	8c	887	The Bride	W	8c
Lorena	W	8c	475	Nigra	R	6c	340	Tillie	W	6c
Lottie	P	8c	99	Nellie		8c	195	Tom Thumb	R	8c
Lacy Malard	W	8c	156	Octaroon	P	8c	593	Tricolor Grandiflora	P	6c
Loretia	W	8c	587	Officinalis Rosea	R	6c	620	Tricolor Plena	P	8c
Letitiana	W	8c	1081	Officinalis Rubra	R	6c	461	Triomphe Du Nord	P	8c
Lidia	P	8c	479	Officinalis Alba	W	6c	128	Tulipiflora	P	8c
Mabel	R	6c	303	Olive Logan	P	6c	361	Terry's No. 78	W	8c
Madame Calot		6c	312	Pallas	W	8c	964	Terry's No. 8	R	8c
Madame Coste	R	8c	1891	Parmentien	P	8c	350	Terry's No. 5	P	8c
Madame Geissler	P	8c	958	Papaveriflora	P	6c	780	Terry's No. 6		8c
Madame De Verneville	W	8c	263	Paul Risbourg	P	8c	1112	Terry's No. 4		8c
Madame Maroquite	P	8c	1501	Pauline	P	8c	673	Terry's No. 7		8c
Maggie Bradley		8c	1416	Perfection	W	8c	2222	Terry's Seedlings, mixed		3c
Magnifica	W	8c	286	Peterson	P	8c	168	Unique	P	8c
Maiden's Blush	P	8c	417	Phormis	R	8c	549	Valencha	P	8c
Mamie Yocum	P	8c	993	Plenissima Rosea	R	6c	202	Variegata	W	8c
Mamie Cutler	P	8c	184	Plutarch	P	8c	164	Venus	W	8c
Mamie Roberts	W	6c	81	Pius IX.	R	8c	422	Verne Williams	R	8c
Mamie Hough	R	8c	1467	Pottsi	R	6c	173	Vesticina		8c
Marie Honickman	P	8c	329	Princess	W	8c	300	Victoir Modeste		8c
Mary Holley	R	8c	992	Princess Ellen	P	8c	800	Victoir	P	8c
Mary Pratt	R	8c	100	Princess Imperial	W	8c	483	Vick's Best		8c
Mary Smith	P	8c	459	Princess Prosper	P	8c	447	Victoir Tricolore	W	6c
Martha	P	6c	671	Princess of Wales	W	8c	82	Virginia D. Cory		8c
Margaret	P	8c	144	Prof. Budd	W	8c	478	Washington	W	8c
Mary Stuart	W	8c	22	Prof. Craig	R	8c	1125	Whitley	W	6c
Mars	R	6c	161	Prof. Morse		8c	168	White Carnation	W	8c
Maude Hutchinson	W	8c	128	Purity	W	8c	65	Wilhelmina	W	8c
Maxentine	R	8c	368	Purpurea Superba	R	6c	160	Zella Mangold	P	8c
Mazie Terry	P	8c	236	Queen Bess	W	6c	152	Zenobia	R	8c
Medusa	R	8c	872	Queen Mary	P	8c	1571	White Unnamed		4c
Miles Superba	P	8c	2750	Queen Victoria	P	6c	1392	Red Unnamed		4c
Mille	W	8c	2223	Rachel	R	8c	2435	Pink Unnamed		4c
Mamie Kelley	P	8c	329	Rebecca	W	6c	10815	Mixed Double		4c
Minnie Larson	P	8c	1155	Reevesii	W	6c		Mixed Single		3c
Miss Brice	P	8c	315	Reine des Francaise	W	6c		Mixed Seedlings, Single and		
Miss Heninger	W	8c	425	Reine des Flanders	P	6c		Double		3c

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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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New York, Sept. 1, 1913.

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Beauty, Specials.....	\$15.00 @ \$20.00	
Fancy.....	8.00 @ 15.00	
Extra.....	4.00 @ 8.00	
No. 1.....	1.00 @ 3.00	
No. 2.....	.50 @ 1.00	
Bride and Maid.....	.25 @ 3.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 3.00	
Richmond.....	.25 @ 3.00	
Sunburst.....	.50 @ 5.00	
Prince de Bulgarie.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Shawyer.....	2.00 @ 8.00	
Orchids.....	20.00 @ 60.00	
Carnations.....	.25 @ 1.00	
Easter Lilies.....	3.00 @ 5.00	
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Sweet Peas, doz. bchs.....	15c @ 50c	
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Sprengeri..... \$1.00 to 2.00 per 100
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Enchantress, White Enchantress,
\$6.00 per 100; \$50.00 per 1000.

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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

L. L. MAY recently returned to St. Paul after a look at the peas in Montana.

It is said the United States imports about 35,000 bags of canary seed each year.

THE reckless booking of advance orders eventually leads to a season resulting in serious consequences.

THE Francis Brill Co., Hempstead, N. Y., says the Long Island seed crops are turning out much shorter than expected.

THE Illinois Seed Co., Chicago, has certified to the secretary of state an increase in its capital from \$25,000 to \$150,000.

A BRICK, four-story addition, 30x60 feet, to its seed warehouse is being built by the A. A. Berry Seed Co., of Clarinda, Ia.

NOTICE of the assignment of Wm. Hagemann & Co., of New York, will be found under the head of Business Embarrassments, elsewhere in this issue.

ACCORDING to a Hamburg exporter, the Turkish crop of canary seed this year is about 35,000 bags, as against a normal production of 120,000 to 150,000 bags.

IN spite of the short crop of Roman hyacinths a good many of the large importers find that their orders have been filled in full, although the sizes are slightly below those specified.

THE corn is decidedly poor in western Nebraska, but toward the eastern end of the state it is much better, according to those who went through the region in the last week of August.

THE sweet pea crop is the shortest in years, but deliveries indicate that everybody will have enough to get along with fairly well. Some unengaged stocks in first hands even are being offered.

REFERRING to the government's publication of the results of the season's tests of hairy vetch, recently reported in The Review under the heading "Good People Have Bad Vetch," Conrad Appel, of Darmstadt, writes: "I have found that American dealers are buying hairy vetch in the lowest market, and do not care much for reliable quality."

ROMANS are not in special demand at current quotations, and still some of the largest importers had advance orders that took practically everything that has arrived. When the bulbs cost 2¾ cents to 3½ cents laid down in a greenhouse not many will be forced for the cut flower markets, though they still can be used for pot stocks for retailing and return a good profit.

It develops that a number of the Dutch houses exporting bulbs have this season sold considerable quantities they did not grow, at prices that make it impossible for them to fill their orders at a profit. There is no one less inclined than the Hollander to work a year for nothing, and as some of the losses, either of customers or guilders, promise to be large, there is deep, dark, dismal discouragement akin to disaster reflected in recent correspondence. The season is the poorest the Holland growers have seen in many years.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop. Can quote attractive prices on high grade stock.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

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CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

THE boat which reached New York August 25 from Bermuda brought sixteen cases of Harrisii bulbs, consigned to Reitman, Pilsner & Co., making the total shipment now 2,246 cases.

THE Harrisii shipments of the week consisted of forty-eight cases for Vaughan's Seed Store on the Bermuda boat arriving at New York August 28. The season's total is now 2,294 cases.

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High-grade Vegetable and
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Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

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C. J. SPEELMAN & SONS
Sassenheim, Holland

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House
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O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

INCORPORATION papers were issued in the state of Illinois for the Twin City Trading Co., of Minneapolis, which has large seed interests and warehouse property in that city. The capitalization is \$250,000. The president is Albert Dickinson and the vice-president Charles Dickinson, both well known in the seed trade as officers of the Albert Dickinson Co., Chicago. Charles S. Fellows, assistant secretary of the newly incorporated company, said that the incorporation in Illinois had relation to certain large improvements the Dickinson interests are making in Chicago.

WHEELER'S PLANS.

The following is from the Gilroy correspondent of the San Jose, Cal., Times, dated August 23:

"The Pieters-Wheeler Seed Co., of Palo Alto, has decided to move its headquarters to Gilroy about November

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

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All first size, never forced, grand lot, F. O. R.
C. W. O., offered subject to being unsold.

Per 1000	Per 1000	Per 1000
Irving .....\$6.00	Ornatus .....\$3.00	Cynosure .....\$3.00
Golden Spur..... 6.00	Pheasant's Eye 2.65	Figaro..... 2.40
Sir Watkin..... 6.00	Lily White 4.35	Double Incomparabilis 2.55
Horsfieldii..... 4.35	Grand Monarque 6.00	Single Incomparabilis 2.55
Emperor..... 5.30	Victoria 6.00	Campernelle 2.40
Barril Conspicuous..... 2.40	Soleil d'Or..... 6.00	Campernelle Rugulosus 3.40
Princeps 3.00	Double White..... 2.65	Gloriosa..... 7.25

GILL, NURSERYMAN,

FALMOUTH, ENGLAND

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

Mention The Review when you write.

Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers
Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

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SEED

PHOENIX ROEBELENI

We expect from our collector a fresh harvest. Price on application.

SANDER, BRUGES, BELGIUM
and 258 Broadway, New York

Always mention the Florists' Review when writing advertisers.

LILY of the VALLEY CROWNS

Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY

References: Leading American and English Houses.

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

1, and with that end in view L. W. Wheeler was here today making final arrangements. He has signed up a lease for several hundred acres of the Julius Martin ranch adjoining the city limits. This industry will give employment to quite a number of people in the fields during the greater portion of the year, and the managers and their families will be added to the social and business life of the city."

FRENCH BULB SHIPMENTS.

The shipments of French bulbs continue heavy, although the height of the season is past. The steamer from Marseilles and Naples which reached New York August 29 brought the following consignments:

Consignee.	Cases.
Knauth, Nachod & Kuhne.....	180
Haynes, C. A., & Co.....	262
International Forwarding Co.....	235
National City Bank.....	375
Maltus & Ware.....	99
Kuyper, P. C., & Co.....	576
Schulz & Ruckgaber.....	48
Elliott, W., & Sons.....	40
Henry & Lee.....	15
Meyer, C. F.....	14
Spielman, C. J., & Sons.....	597
American Express Co.....	403
Moore Seed Co.....	21

Total 2,865
Previously reported 15,538

Total to date..... 18,403

DUTCH BULB SHIPMENTS HEAVY.

Last week was the biggest week so far in the quantity of Dutch bulbs received. The two boats from Rotterdam which reached New York August 26 both brought large shipments. The combined consignments of the two steamers were as follows:

Consignee.	Cases
McHutchison & Co.....	29
Roosa, J. P.....	32
Stone, D., & Co.....	1
Burnett Bros.....	76
Greenhut-Siegel-Cooper Co.....	15
Hampton, J. W., Jr., & Co.....	59
Meyer, C. F.....	39
Hermann Seed Store.....	13
Adams Express Co.....	570
Boddington, A. T.....	43
Wells, Fargo & Co.....	3
Darrow, H. F.....	9
Henderson, P., & Co.....	93
Ward, R. M., & Co.....	65
Weeber & Don.....	71
Stumpp & Walter Co.....	95
Krug, E. J.....	93
Rolker, A., & Sons.....	12
Bernard, Judae & Co.....	131
Vaughan's Seed Store.....	172
Langeler, H.....	5
Thorburn, J. M., & Co.....	90
Stone, C. D., & Co.....	13
Lang, R. F.....	13
Kuyper, P. C., & Co.....	791
Maltus & Ware.....	1,264
Baldwin, A., & Co.....	30
Davies, Turner & Co.....	5
Marshall, W. E., & Co.....	68
Downing, R. F., & Co.....	4
Sheldon, G. W., & Co.....	77
Merchants' Despatch.....	14
Henry & Lee.....	46
Van Dorn, W.....	438

Total 4,479
Previously reported 1,312

Total to date..... 5,791

POSTAGE ON SEEDS AND PLANTS.

[The Review will be pleased to print letters on the subject of the trade and the parcel post, but wishes it understood that it does not thereby endorse the opinions or views of its correspondents.]

We have done a good deal of studying on the subject of postage on seeds, plants and bulbs, which were left at the old rate of 1 cent for each two ounces when the new parcel post law was adopted, and believe that we have arrived at a solution of the question and wish that you would give space to our idea and urge its adoption in The Review.

We believe that all seedsmen, florists and handlers of plants and bulbs ought

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

FOR SALE

Several thousand bushels Alaska Peas, true to type,

BOW PARK FARM SEED CO.
Canada's Largest Seed Farm
BRANTFORD, ONT.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

to get together on a plan to put these products into the parcel post. We believe this plan can be made to work to our mutual advantage if the trade will get behind it and push it.

The postmaster-general is favorable to anything that will enlarge the sphere of usefulness of the postal serv-



H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST CO., PHILADELPHIA, PA.

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

August Rolker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn,
FREMONT, NEB.

Narcissus Paper White Grandiflora

**SUPERIOR QUALITY
SELECTED BULBS**

13-15 Centimeters

Per 100.....\$1.00
Per 1000..... 8.25
Per 5000\$8.00 per 1000

Cases contain 1250 bulbs.

Mammoth Paper White

14-16 Centimeters

Per 100 Per 1000
1000 bulbs to case.....\$1.25 \$10.00

Chinese Sacred Lilies

Per basket (30 bulbs).....\$1.25

Giant Pansy Seed

Johnson's Prize Winner Strain

From the leading **English, French and German Specialists**. Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c;
5000 seeds, \$1.00; per oz., \$5.00.

Send for Wholesale Bulb Catalogue

Johnson Seed Co.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Calla Lily Bulbs

2-inch, @ \$11.50 per 100 bulbs.

M. M. CARROLL

NORWOOD, (Near Cincinnati) OHIO

Mention The Review when you write.

E. E. STEWART

**Grower of Choice Gladioli
for the Wholesale Trade**

BROOKLYN, MICH.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

PAPER WHITE NARCISSUS

Romans, Lillium Candidum, Freesias,
Trumpet Major; also Dutch Bulbs,
Lillium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

GLADIOLI

Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lillium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freesias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freesias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

Gladiolus Bulbs

PLANTING STOCK FOR FALL DELIVERY

Panama, 3/4-inch and under.....	\$10.00 per 100
Panama Hard Shell Bulblets	3.00 " "
Niagara, 3/4-inch and under.....	5.00 " "
Niagara Hard Shell Bulblets.....	1.50 " "
America, 3/4-inch and under.....	2.00 " 1000
America Hard Shell Bulblets.....	10.00 " bu.

N. L. Crawford, Grafton, Ohio



Begonia Prima Donna

A grand winter-blooming variety of easy cultivation, bright, glossy foliage, with a profusion of bright pink flowers, at their best in winter; flowers the size and color of the Lorraine type. Sow seeds now. Liberal trade packet, 25c; 5 for \$1.00.

PETER PEARSON

SEEDSMAN AND FLORIST

5732-5752 Gunnison Street, CHICAGO

ice, and he would undoubtedly favor this plan if he saw there was a universal demand for it. It is simply to ask that the present rate on small parcels, weighing less than four ounces, be changed from 1 cent for each ounce to read: That all packages weighing less than eight ounces shall pay 1 cent for each two ounces or fraction thereof.

And then let parcel post rates apply to all seeds, plants, bulbs, roots, catalogues, books, etc. This would greatly simplify the postal service by putting all kinds of parcels in one general class and doing away with these special classes, and would give a uniform rate for all.

This would give the seedsman and plantsman all the advantage they now have on small packages and the additional advantage of the reduced rate on parcels to nearby points, and the parcel post rates are lower than present rates excepting those going to the sixth, seventh and eighth zones, and as the great bulk of mail shipments are within the first four zones, those in the trade would be greatly benefited. We believe that practically every seedsman and plantsman in the country would endorse this proposition if put before them and a little hustling can secure this change to our great advantage.

L. H. Read & Co.

DUTCH BULB TRADE.

According to the figures published by the General Society for Bulb Culture at Haarlem, Holland, the foreign bulb trade of the Netherlands in 1912 was larger than that of any previous year and the increase over 1911 greater than the increase in any year before. The years from 1901 to 1912 are covered in the statistics. In 1901 the imports of bulbs amounted to 555,044 kilos, or 1,223,650 pounds, one kilo being approximately two and one-fifth pounds. The exports for the same year were 10,057,049 kilos. Last year the imports aggregated 2,338,300 kilos and the exports 22,751,500 kilos. The following table shows the imports to Holland from other countries in 1911 and in 1912, in kilos:

Countries.	1911.	1912.
Great Britain and Ireland.	697,800	1,030,400
Germany and Austria....	43,200	91,400
France, Belgium, Italy, Spain, Portugal, Greece and Turkey	716,100	805,900
Scandinavia and Denmark	3,000	5,000
Russia	400	1,000
Japan	99,900	167,400
United States	137,200	115,800
Other countries	103,400	121,600

Total..... 1,801,000 2,338,300

The exports from Holland to the same countries for the same two years are shown in the following table, in kilos:

Countries.	1911.	1912.
Great Britain and Ireland.	6,058,200	7,752,600
Germany and Austria....	4,854,600	5,771,000
France, Belgium, Italy, Spain, Portugal, Greece, and Turkey	951,300	2,141,200
Scandinavia and Denmark	1,684,300	2,107,600
Russia	615,400	882,500
Japan	2,938,900	3,815,000
United States	205,700	281,600

Total..... 17,308,400 22,751,500

In these tables there are not included the bulbs transmitted by parcel post; although the exact quantity is unknown, it is, no doubt, considerable.

The imports of bulbs from the United States increased between 1901 and 1907, but a steady decline has continued from the latter year to the present. The imports from Great Britain have

COLD STORAGE LILIES

Now is the time to plant Cold Storage Lilies for Christmas and Winter Flowering. We offer as below, all sound bulbs, repacked, and in good condition. Order today, can be shipped at any time.

LILIUM LONGIFLORUM GIGANTEUM

	100	1000	Case
7- to 9-inch, 300 bulbs in a case.....	\$5.75	\$56.00	\$15.00
8- to 10-inch, 200 bulbs in a case.....	8.50	80.00	16.00
9- to 10-inch, 200 bulbs in a case.....	10.50	100.00	20.00

LILIUM SPECIOSUM RUBRUM—COLD STORAGE

8- to 9-inch, 225 bulbs in a case.....	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case.....	10.00	90.00	11.00

LILIUM SPECIOSUM ALBUM—COLD STORAGE

8- to 9-inch, 225 bulbs in a case.....	10.00	90.00	18.00
9- to 11-inch, 125 bulbs in a case.....	13.50	130.00	16.00
11- to 13-inch, 100 bulbs in a case.....	17.00	165.00	16.00

LILIUM SPECIOSUM MELPOMENE—COLD STORAGE

8- to 9-inch, 225 bulbs in a case.....	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case.....	10.00	90.00	11.00

ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th Street, New York City

Mention The Review when you write.

Lily of the Valley from Cold Storage

THE HIGHEST PRIZED.

BRUNS' CELEBRATED CHICAGO MARKET BRAND, \$20.00 1000; \$10.50 500; \$6.00 250
FLORISTS' MONEY MAKER, 18.00 1000; 9.50 500; 5.00 250

Order Now—Stock is Scarce.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

Mention The Review when you write.

BULBS—Now ready for shipment.

Roman Hyacinths, 12 to 15.....	\$ 8.00 per 100;	\$ 27.00 per 1000
Roman Hyacinths, 18 to 15.....	3.50 per 100;	32.75 per 1000
Paper Whites, 13 ctm. up.....	1.00 per 100;	8.50 per 1000
Paper Whites, 14 ctm. up.....	1.25 per 100;	10.50 per 1000
Harrisii Lilies, 5 to 7.....	4.00 per 100;	37.50 per 1000
Harrisii Lilies, 7 to 9.....	9.00 per 100;	82.50 per 1000
Harrisii Lilies, 9 to 11.....	20.00 per 100;	195.00 per 1000
Candidum Lilies, large bulbs.....	5.00 per 100;	45.00 per 1000
Candidum Lilies, mammoth bulbs.....	6.00 per 100;	55.00 per 1000
Freesia Refracta Alba, first size.....	.80 per 100;	7.00 per 1000
Freesia Refracta Alba, extra size.....	1.00 per 100;	9.00 per 1000
Freesia Refracta Alba, monsters.....	1.25 per 100;	11.50 per 1000
Allium Neapolitanum .....	.60 per 100;	5.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, Milwaukee, Wis.
312 Broadway,

Mention The Review when you write.

A FEW SPECIALS

Paper White Grandiflora Narcissus, fancy stock, 95c per 100; \$8.25 per 1000.

Roman Hyacinths, 12-15 select, \$2.90 per 100; \$27.00 per 1000.

Chinese Sacred Lilies, \$1.00 per basket of 30 bulbs.

Sluis' Superb Mammoth Mixed Pansy Seed, 1913 crop seed, \$4.00 per oz.; \$1.25 per 1/4 oz.

Hyacinth Glasses, tall Belgian, assorted colors, \$1.00 per dozen; \$7.50 per 100.

Write us when in need of anything in our line.

SLUIS SEED STORE, 544 West 63rd Street, CHICAGO, ILL.

Mention The Review when you write.

The Largest of all Giants

W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—1/8 oz., \$1.50

WEEBER & DON, Seed Merchants

114 Chambers Street, NEW YORK

Mention The Review when you write.



Choice Pansy
and other Flower Seeds

Walter P. Stokes
219 Market St., PHILADELPHIA

“WORTH-WHILE” QUALITY BULBS



READY FOR IMMEDIATE SHIPMENT

Calla Aethiopica	Per 100	Per 1000
Mammoth	\$12.00	
Amaryllis Johnsonii		
Extra large bulbs	per doz., \$3.50	
Narcissus		
Paper White, G. Giants.....	1.35	\$11.00
Paper White, G. Fancy	1.15	9.00
French Roman Hyacinths		
White, 12 to 15 ctms.....	3.25	30.00
White, 13 to 15 ctms.....	4.00	37.00
Freesia Ref. Alba		
Mammoth French.....	1.10	9.00
Giant French.....	1.50	12.00
Chinese Sacred Lilies		
Select	3.50	

A very complete line of Dutch Bulbs in season. If you have not received a copy of our wholesale bulb price list a postal card will bring it.

WINTERSON'S SEED STORE, 166 N. Wabash Ave., CHICAGO, ILL.

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 8.50
Narcissus, Trumpet Major.....	1.10	9.00
" Golden Spur	1.50	14.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Poeticus Pheasant's Eye .....	.65	5.00
" Von Sion, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid.....	.95	8.00
" Duchesse de Parma	1.00	9.00
" La Reine.....	.75	6.50
" Pottebakker, Yellow	1.00	9.00
" Pottebakker, Scarlet	1.50	13.50
" Pottebakker, White	1.50	13.50
" Proserpine	2.00	18.50
" Rose Grisdelin.....	.75	6.50
" Keizerskroon	1.00	9.00
" Rose Luisante.....	2.00	18.50
" White Swan.....	1.00	8.50
" Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" Couronne D'Or.....	2.00	18.50
" Murillo	1.00	8.50
" Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Freesia Purity.....	1.75	15.00
White Calla.....	8.00	....
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN, 5319 N. Clark Street, CHICAGO

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; 1/2 oz., 75c; 1/4 oz., \$1.35; oz., \$5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

NOW ARRIVING

PAPER WHITE GRANDIFLORA	Per 100	Per 1000
(1250 to case).....	\$1.00	\$ 8.50
PAPER WHITE GRANDIFLORA		
(1000 to case).....	1.25	10.00
ROMAN HYACINTHS		
12 to 15 ctm. (2000 to case)	3.75	32.00
FREESIA REFRACTA ALBA		
Jumbo size.....	1.50	12.00
Mammoth size	1.00	9.00
LILIUM FORMOSUM		
6 to 8-inch bulbs (400 to case)	5.00	40.00
LILIUM CANDIDUM		
Mammoth bulbs.....	7.00	60.00
Select bulbs.....	6.00	50.00

WRITE FOR PRICES ON DUTCH BULBS

A. HENDERSON & CO., - - - 369 River Street, Chicago

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

9 cases Liliium Giganteum, 8/10, 225 to case	Per Case \$17.00
30 cases Liliium Giganteum, 7/9, 300 to case	16.00
25 cases Liliium Speciosum Rubrum, 9/11, 125 to case.....	11.00
20 cases Liliium Speciosum Melpomene, 11/13, 100 to case.....	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

Mention The Review when you write.

FAR AND NEAR

SWEDEN

Kristianstad, July 20, '13.

Mr. G. S. Ramsburg.

Dear Sir: First of all we wish to thank you for the Silver Pink Snapdragon seed we had from you last fall. We had a fine lot of flowers which were surprising to everyone that saw them, and we intend to grow more of them this year. Would you kindly send us 3 pkts. same good quality as before, because every seed was growing?

We are yours very truly,

A. B. BJORKLUND & Co.

AMERICA

Dunkirk, N. Y., Aug. 16.

G. S. Ramsburg.

Dear Sir: We enclose check for our order of Silver Pink Snap. Seed. The flowers from the seed last year were very beautiful, and if we can do as well with them this year, shall be well satisfied.

Very truly yours,

HARRYSBURG GREENHOUSES,
Mrs. G. P. Hequembourg, Mgr.

We have but one quality of goods and do business the same with everyone. No matter where you live you must get satisfaction or we don't want your money. Our prices are low and we shall depend upon reorders for our profit. We have dozens of such letters that tell the same story. Do likewise—grow SILVER PINK, the one great, pleasing and profitable snapdragon of the age.

Price of seed, over 500 to the pkt., \$1.00; 3 pkts., \$2.50; 7 pkts., \$5.00, by return mail. Free cultural directions.

Have 25,000 seedling plants for October delivery. These plants will be branched and bushy, ready for their flowering season without further topping. They are being carefully grown and are first-class stock. Price only \$4.00 per 100; \$35.00 per 1000. Orders filled in strict rotation. Let us book you early. Cash, please.

G. S. RAMSBURG, - - SOMERSWORTH, N. H.

steadily increased, with little variation, from 115,316 kilos in 1901 to 1,030,400 kilos in 1912. Japan's imports have grown from nothing in 1901, until now they are larger than those from the United States. Our own country seems to be the only one from which the imports have decreased. The increase in exports was larger last year than any previous year, as were the total exports as well. The increase has been steady in every case since 1901.

GERMAN GRASS SEED CROPS.

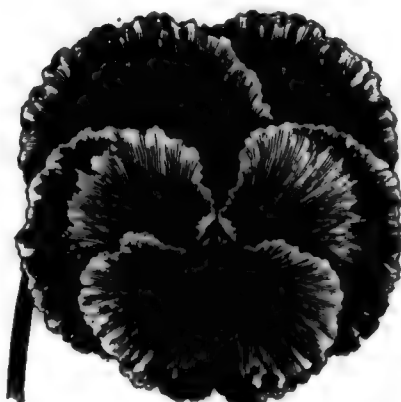
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"*Alopecurus pratensis* is yielding about the same quantity as last season, according to the reports from the producing countries, but the quality is said to be less satisfactory. *Dactylis glomerata* is a good average yield and

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

\$5.00 per ounce; \$1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, \$10.00 per 100.

For Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri and Cyclamen plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING,

PHILADELPHIA, PA.

GIANT PANSY SEED

KENILWORTH STRAIN, light, medium or dark mixture.

KENILWORTH SHOW, an extra fine strain of large flowers.

MASTERPIECE, curled, wavy petals.

ORCHID FLOWERED, mixed.

Giant Bronze and Copper Mixture.

GIANT FANCY, margined and edged, 1000 seeds, 25c; 5000, \$1.00; ¼-oz., \$1.25; 1 oz., \$5.00.

PRINCESS

The New Upright Pansy

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red
Giant Light Blue
Giant Dark Blue
Giant Zebra
Giant McKinley
Giant Adonis
Giant Psyche
Giant Mad. Perret

Giant Royal Purple
Giant Emperor William
Giant King of the Blacks
Giant Lord Beaconsfield
Giant Yellow, dark eye
Giant Yellow
Giant White
Giant White

The preceding 17 sorts mixed in equal proportion, 1000 seeds 25c
Any 5 pkts. \$1.00, any 11 pkts. \$2.00

With every \$1.00 worth of Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
N. J.

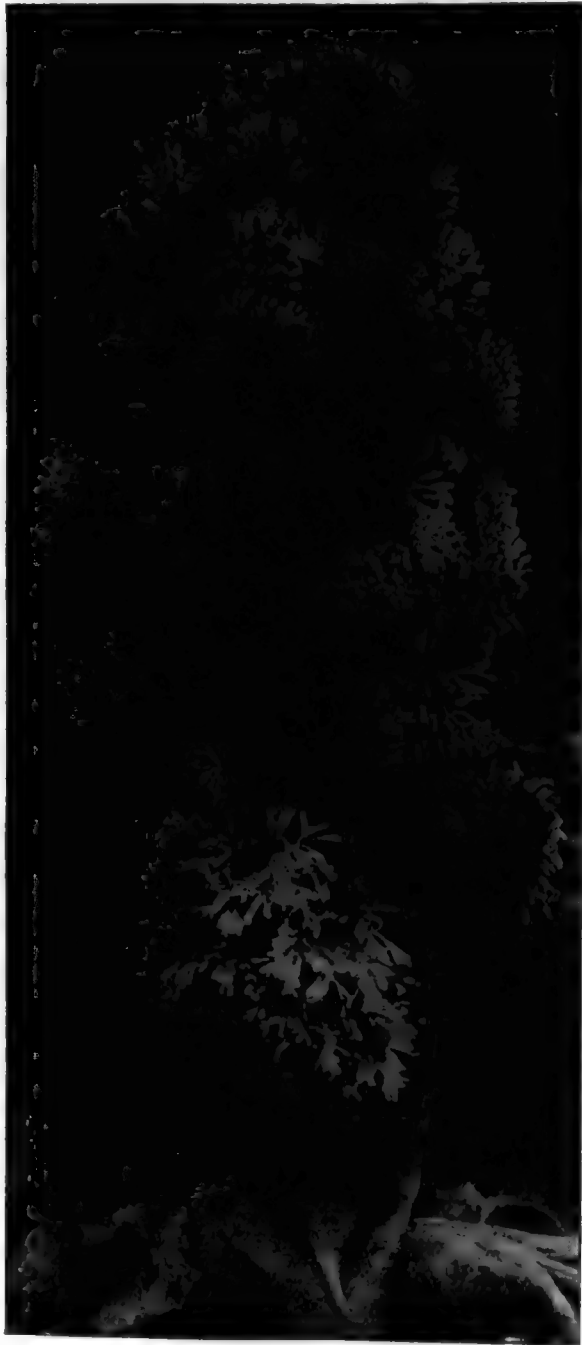
New Crop Sweet Peas

CHRISTMAS OR WINTER-FLOWERING

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TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	1/4 lb.	1/2 lb.	Lb.		Oz.	1/4 lb.	1/2 lb.	Lb.
White. Pure white; fine, large flowers, borne profusely	\$0.20	\$0.50	\$0.75	\$1.50	Mrs. Wm. Sim. The very best of all the pink shades, highly recommended	\$0.25	\$0.75	\$1.25	\$2.00
Pink. Companion to the above...	.20	.50	.75	1.50	Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties .....	.20	.50	.75	1.50
Meteor. Best Christmas red, splendid, large flowers.....	.20	.50	.75	1.50	Mrs. E. Wild. Early-flowering, brilliant red.....	.20	.50	.75	1.50
Florence Denzer. A splendid white .....	.15	.35	.60	1.00	Watchung. Early-flowering Christmas type, black-seeded white.....	.20	.50	.75	1.50
Le Marquis. A beautiful shade of violet, extra fine.....	.20	.50	.75	1.50	Blanche Ferry. Pink and white, same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type .....	.20	.50	.75	1.50
					Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary .....	.25	.75	1.25	2.00
					S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers.....	.25	.75	1.25	2.00
					S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season.....	.30	.85	1.50	2.50
					Snowbird. Black-seeded early white.....	.20	.50	.75	1.50
					Mrs. Dolansky. Early-flowering pure pink, or Prima Donna.....	.20	.50	.75	1.50



S. & W. Co.'s Triumph Mignonette

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MIGNONETTE

S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches longPkt. (about 1000 seeds), 50c; \$0.75 \$5.00

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

FAR AND NEAR

SWEDEN

Kristianstad, July 20, '13

Mr. G. S. Ramsburg

Dear Sir: First of all we wish to thank you for the Silver Pink Snapdragon seed we had from you last fall. We had a fine lot of flowers which were surprising to everyone that saw them, and we intend to grow more of them this year. Would you kindly send us 3 pkts. same good quality as before, because every seed was growing?

We are yours very truly,

A. B. BJORKLUND & Co.

AMERICA

Dunkirk, N. Y., Aug. 16

G. S. Ramsburg

Dear Sir: We enclose check for our order of Silver Pink Snap. The flowers from the seed last year were very beautiful, and if we can do as well with them this year, shall be well satisfied.

Very truly yours,

HARRISBURG GREENHOUSES,
Mrs. G. P. Hequembourg, Mgr.

We have but one quality of goods and do business the same with everyone. No matter where you live you must get satisfaction or we don't want your money. Our prices are low and we shall depend upon reorders for our profit. We have dozens of such letters that tell the same story. Do likewise—grow SILVER PINK, the one great, pleasing and profitable snapdragon of the age.

Price of seed, over 500 to the pkt., \$1.00; 3 pkts., \$2.50; 7 pkts., \$5.00, by return mail. Free cultural directions.

Have 25,000 seedling plants for October delivery. These plants will be branched and bushy, ready for their flowering season without further topping. They are being carefully grown and are first-class stock. Price only \$4.00 per 100; \$35.00 per 1000. Orders filled in strict rotation. Let us book you early. Cash, please.



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Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perpet	Giant White

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Stumpp & Walter Co

50 Barclay Street,

NEW YORK

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz.....\$4.00

We have also extra fine strains of Masterpiece, Madame Perret and all the leading varieties of Giant Trimardeau.

Write for prices.

FREESIA

Refracta Alba—	100	1000
3/8 to 1/2-in. diameter.....	\$0.75	\$ 5.00
1/2 to 3/4-in. diameter.....	1.00	8.00
Purity, first size.....	2.00	12.00

LILIUM HARRISII

5 to 7-in. circumference.....	\$5.00	\$40.00
6 to 7-in. circumference.....	6.00	55.00
7 to 9-in. circumference.....	9.00	85.00

Roman Hyacinths 12-15.. 3.75 35.00

Narcissus, Paper White

Grandiflora, 13-15..... 1.25 8.00

Lilium Candidum, 20..... 5.00 40.00

Have you our Florists' Catalogue?
Ask for it when ordering.

J.M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T15 New York, N. Y.

Mention The Review when you write.

EARLY FALL BULBS

READY NOW

Roman Hyacinths, white, per doz., 50c; per 100, \$3.10.
Candidum Lilies, per doz., 60c; per 100, \$4.50.
Harrisii Lilies, 7-9, per doz., \$1.35; per 100, \$8.75.
Chinese Sacred Lilies, per doz., 60c; basket, \$1.25.
Freesias, extra large, per doz., 25c; per 100, \$1.25.
Paper White Narcissus, per 100, \$1.10; per 1000, \$8.75.
Ornithogalum, per 100, \$1.50; per 1000, \$12.00.
Oxalis, Bermuda Buttercup, per 100, \$1.00; per 1000, \$8.50.

Extra fine stock. Let us have your order today.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

POPPY, Oriental Colossus, new, fine, 25c.

DAISY (Bellis) MONSTROSA, monstrous

giant-flowering, white, rose or mixed, pkt., 25c.

SWEET WILLIAMS, new giants, fine, 25c.

FORGET-ME-NOT TRIUMPHANS, extra

fine, 25c.

COLUMBINES, new fancy, gran., 25c.

GIANT PANSY. The best large flowering

varieties, critically selected.

6000 seeds \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme Perret added to every order

for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

the quality will be fine. Festuca rubra is offered from New Zealand at normal prices and the crop was large. Poa trivialis is a limited crop, so that accordingly high prices may be expected."

CATALOGUES RECEIVED.

California Rose Co., Pomona, Cal., wholesale list; Winterson's Seed Store, Chicago, Ill., "Winterson's Garden Guide"; V. Lemoine & Son, Nancy, France, list of gladioli; Peter Henderson & Co., New York, N. Y., seeds, bulbs, plants and shrubs; W. W. Barnard Co., Chicago, Ill., trade list of bulbs and seeds for fall.

BOSTON NEWS NOTES.

[Continued from page 36.]

also showed a marked improvement. It was encouraging to note the large attendance of the public and their interest in this exhibition.

Arthur Griffin, of Woburn, one of the largest and most successful of our local carnation growers, whose establishment was always to be found in immaculate condition, has sold his greenhouses, stock, house and other property to C. B. Johnson, lately of the firm of Neilson & Johnson, of Framingham, Mass. Mr. Johnson takes possession this week. Mr. Griffin, who has worked hard for some years, will take a vacation and then probably will relocate near Boston. He has retained one house filled with Gloriosa superba, G. Rothschildiana and some magnificent hybrids he has raised himself, and of which he possesses some thousands.

F. J. Dolansky, of Lynn, is this season growing 25,000 roses and has cut down the number of his carnations, the former paying better. He is cutting nice flowers of Maryland, Killarney, Kaiserin, Melody and Ward.

The W. W. Edgar Co., of Waverley, is marketing fine lots of gladioli, speciosum lilies and adiantum. The houses of cyclamens, poinsettias and Cincinnati begonias are better than ever before.

The annual dahlia and fruit show of the Massachusetts Horticultural Society will be held September 12 and 13. Thanks to late rains, dahlias are looking unusually well.

John J. Fee, of Jamaica Plain, is sending in extra good America and Mrs. Francis King gladioli to the Boston Flower Exchange.

William Mix, salesman for the W. W. Edgar Co., is home from a vacation spent at York Beach, Me.

William A. Hastings, of the Boston Flower Exchange, is busy making a systematic search for four pounds avoirdupois which he lost on his late vacation.

W. P. Rich, secretary of the Massachusetts Horticultural Society, enjoyed the Minneapolis convention immensely. He returned by the great lakes and St. Lawrence river, the scenery of which greatly impressed him.

Peter Fisher has his carnations all housed and well established. He is not yet cutting any flowers, preferring to have them come a little late. A large part of his new Gorgeous has been headed back for cuttings.

A. E. E. Koch, of Nobscot, says he has had a steady demand for snapdragon flowers all summer, and that the call for rooted cuttings shows no diminution.

W. N. Craig.

MIGNONETTE

Boddington's Majesty



THE finest of all the Fancy Varieties of Mignonette for Winter Forcing; seed saved from select spikes under glass. We have received many testimonials with regard to the excellence of this variety.

Trade Packet, 60 cents; 1/2-Ounce, \$1.00; Ounce, \$7.50.

ARTHUR T. BODDINGTON

SEEDSMAN, 342 W. 14th St., New York City



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

BODDINGTON'S "QUALITY" CHRISTMAS-FLOWERING Sweet Peas

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. **Our advice to intending planters is to order at once.**

Mr. Wm. Sim, Cliftondale, Mass., the great Winter Sweet Pea Specialist, sows our seed almost exclusively.

Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants.

The following varieties are the "best by test" and include Zvolanek's and our own introductions grown for seed, from selected stocks by the leading California grower and specialist in Sweet Peas.

Our output last year was nearly 3000 lbs. No kicks and plenty of testimonials as to quality germination and trueness to type.

THIS ADVERTISEMENT CAN BE USED AS AN ORDER SHEET

	Oz.	1/4 lb.	1/2 lb.	Lb.
BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOW-BIRD An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf and of exceptionally free-flowering qualities. Without doubt, the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year (name on application).....	\$0.25	\$0.75	\$1.25	\$2.00

	Oz.	1/4 lb.	1/2 lb.	Lb.
.... BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months.....	.15	.50	.85	1.50
.... BODDINGTON'S CHRISTMAS WHITE. A companion to our Christmas Pink. Just as free and profuse a bloomer	\$0.15	\$0.50	\$0.85	\$1.50
.... ANGELINO. Self pink; new variety.....	.50	1.50	2.75	4.50
.... CANARY. Similar to the Christmas White, but flowers of an exceptionally good yellow.....	.35	1.00	1.75	3.00
.... FLAMINGO. Color scarlet; free-flowering and early.....	.50	1.50	2.75	5.00
.... CHRISTMAS METEOR. Scarlet; fine, open, red flower.....	.35	1.00	1.50	2.50
.... CHRISTMAS STELLA MORSE. Creamy buff standard, wings slightly tinged with pink.....	.50	1.50	2.75	4.50
.... FLORENCE DENZER. Pure white.....	.25	.75	1.25	2.00
.... LE MARQUIS. This is the same color as Princess of Wales violet; has very large flowers.....	.35	1.00	1.75	3.00
.... MISS HELEN M. GOULD. White, open flower; standard lilac, marbled.....	.35	1.00	1.75	3.00
.... MISS JOSEY REILLY. Lilac; very large flowers.....	.35	1.00	1.75	3.00
.... MRS. A. FARENWALD. Extremely large; dark pink. Very early ...	1.00			
.... MRS. E. WILD. Carmine or dark pink.....	.25	.75	1.25	2.00
.... MRS. ALEX. WALLACE. Lavender; very scarce.....	.35	1.00	1.75	3.00
.... MRS. HANNAN. Deep rose-pink; very pleasing shade.....	.35	1.00	1.75	3.00
.... MRS. JAMES WHEELER. Salmon with orange. Best of its color....	.50	1.50	2.75	4.50
.... MRS. WM. SIM. Salmon pink.....	.30	1.00	1.50	2.50
.... MRS. GEO. LEWIS. Large, pure white, wavy flower.....	.25	.75	1.25	2.00
.... MRS. W. W. SMALLEY. Satiny pink.....	.35	1.00	1.75	3.00
.... MRS. F. J. DOLANSKY. Daybreak pink.....	.50	1.50	2.25	4.00
.... MRS. CHARLES H. TOTTY. Sky blue; late.....	.35	1.00	1.75	3.00
.... MRS. ZVOLANEK. Blue, variegated; good for variety.....	.50	1.50	2.75	5.00
.... ORANGE BIRD. Orange-rose. One of the best commercial varieties...	.50	1.50	2.75	4.50
.... PINK BEAUTY. Large open flower; rose-pink. Fine for florists.....	.50	1.50	2.75	4.50
.... WALLACEA. Very scarce. Very fine lavender; a grand florists' variety	.50	1.50	2.75	5.00
.... WATCHUNG. Pure white.....	.35	1.00	1.75	3.00
.... WINTER CHEER. Wavy, large white flower.....	.50	1.50	2.75	4.50
.... WM. J. STEWART. Blue self.....	.35	1.00	1.75	3.00
.... ZVOLANEK'S PINK. Soft self pink. Large flower.....	1.00			

All other varieties not enumerated here can be supplied at advertised prices.
Please write your name and address here and mail order in good season.

NAME.....
STREET ADDRESS.....
CITY..... STATE.....

ARTHUR T. BODDINGTON
SEEDSMAN
342 West 14th Street, NEW YORK



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

NEWS OF THE NURSERY TRADE

M. VANDERVALDEN, of Forest Ranch, Cal., has established a nursery near there and already has several thousand young trees planted.

THE Senate has adopted the free list paragraph of the tariff bill without changing the clause, "coniferous evergreen seedlings four years old or less."

INCORPORATION papers have been issued to the Comal Springs Nursery, of New Braunfels, Tex., with a capital stock of \$10,000. The incorporators are Otto Locke, Hermann Locke and Herman Thiele.

A BILL has been introduced in Congress by Representative Sparkman, of Florida, appropriating \$40,000 for the establishment of an experiment station and farm at or near St. Petersburg, Fla., to demonstrate the character of plants, shrubs and trees best adapted to the soil and climate of that section.

A. A. N. COMMITTEES.

The list of standing committees of the American Association of Nurserymen is as yet incomplete, owing to the fact that the formal acceptances of some of the appointees have not been received by President Pilkington. The membership committee consists, of course, of the state vice-presidents. The committees on exhibits, arrangements, and publicity and trade opportunities are now incomplete. The chairmen of the other standing committees are as follows:

Transportation—Chas. M. Sizemore, Louisiana, Mo.

Tariff—James McHutchison, New York, N. Y.

Legislation east of the Mississippi river—William Pitkin, Rochester, N. Y.

Legislation west of the Mississippi river—Peter Youngers, Geneva, Neb.

Cooperation with entomologists—L. A. Berckmans, Augusta, Ga.

Program—John Watson, Newark, N. Y.

SOUTHERN NURSERYMEN MEET.

Endorse Plea for Uniform Laws.

Is there any significance in the fact that the sixteenth annual meeting of the Southern Nurserymen's Association began with an invocation and closed with the adoption of resolutions asking for relief from the present burdens of legislation?

The convention was held at Mont Eagle, Tenn., August 27 and 28, with

President O. Joe Howard, of Pomona, N. C., in the chair. A good part of the discussion related to the legal harassments which the trade at present is suffering and the association adopted resolutions endorsing the action of the American Association of Nurserymen and the Pacific Coast Nurserymen's Association in the matter of attempting to get uniform inspection laws for all the states. An appropriation of \$200 was made to aid the committee appointed by the national organization to carry on this work.

Resolutions also were adopted asking for favorable parcel post rates on nursery stock.

Officers Elected.

The following officers were elected: President—J. R. Mayhew, Waxahachie, Tex.

Vice-president—Harvey M. Templeton, Winchester, Tenn.

Secretary-treasurer—A. I. Smith, Knoxville, Tenn.; re-elected.

Chattanooga, Tenn., was selected for the next meeting place, in August, 1914.

The Program.

The program was carried out in detail. It was as follows:

Invocation.
Address of Welcome, by Capt. T. A. Embrey, Winchester, Tenn.

Response, by R. C. Simpson, Monticello, Fla.
President's Address, by O. Joe Howard, Pomona, N. C.

Report of secretary and treasurer.
Appointing of auditing committee.

Appointing of committee on place of meeting and officers.

Appointing of committee on resolutions.
"What Was Done at the National Association at Portland; and Should Our Association Co-operate with National and Pacific Associations in Securing Uniform Inspection Laws?" by Henry B. Chase, Chase, Ala.

"Standard Inspection of Nurseries," by W. H. Stark, Neosho, Mo.

POT-GROWN STRAWBERRY PLANTS

10 varieties, at \$2.00 per 100. Such as Fairfield (early), Wm. Belt (medium), Stevens' L. Champion (late), and 7 other good kinds.

J. H. O'HAGAN

Riverview Nurseries, LITTLE SILVER, N. J.
Mention The Review when you write.

Pachysandra Terminalis

The very best evergreen ground cover for shade. Rooted Cuttings, \$40.00 per 1000, cash. 3-in. pots, \$65.00 per 1000.

HUGH B. BARCLAY

Horticulturist MERION STA., PA.
Mention The Review when you write.

"What is the Best Plan for the General Retail Nurseryman to Secure Business?" by Chas. T. Smith, Concord, Ga., and C. M. Griffing, Jacksonville, Fla.

Address by Prof. Gordon M. Bentley, State Entomologist, Knoxville, Tenn.

"How to Secure Early Matured Stock for Early Fall Shipments," by Harry Nicholson, Winchester, Tenn., and J. C. Miller, Rome, Ga.

"Is There a Decided Change for the Better in the Nursery Business and If So, Why?" by C. F. Barber, Macclenny, Fla., and W. A. Easterly, Cleveland, Tenn.

Address by J. R. Mayhew, Waxahachie, Tex.

"Importance of Educating Salesmen How to Prune, Plant and to Know the Varieties Adapted to Different Localities," by Harvey M. Templeton, Esq., Winchester, Tenn.

"Does the Stock Influence in Any Way the Varieties to Which It Is Worked?" by R. C. Berckmans, Augusta, Ga.

"Important Points in Grading and Packing," by Jas. W. Fraser, Huntsville, Ala., and W. H. Davis, Smithville, Tenn.

Address by P. C. Stark, Louisiana, Mo.
"Observations Relative to Growing Plums in the South," by W. H. Bell, Huntsville, Ala.

Report of committees.
"Details Nurserymen Should Watch," by A. I. Smith, Knoxville, Tenn.

Open meeting—General discussions.

FOREIGN COUNTRIES INSPECT.

The secretary of agriculture has, through the treasury department, notified the customs officers as to the countries which have complied with regulation 7 of the rules and regulations for carrying out the plant quarantine act, an account of which was given in last week's issue of The Review. The customs officers are requested to deny the entry of commercial importations of stock from other countries, until they be included in the list.

All foreign certificates of inspection must be officially signed and must bear the official seal of the country of origin, although the names and official designations of the foreign inspectors are not

BALTIMORE NURSERIES CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

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FRANKLIN DAVIS NURSERY CO.
BALTIMORE, MD.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

A PEONY LIST

NOT a long list; but made up with great care, with the idea of including only the best, most distinct kinds, in different colors, covering the blooming season, and filling the wants alike of the Cut Flower Grower and the Landscape Gardener. Our stock is correct and unmixed. Every plant has bloomed. The price is for divisions of from three to five eyes and upwards. Orders booked now can deliver immediately or hold till wanted.

	Per 100		Per 100		Per 100
Camille Calot , light rose.....	\$10.00	Festiva Maxima , the ideal early white for floral work; a well-nigh perfect peony.....	\$15.00	white with carmine border in center petals; attractive; late midseason....	\$20.00
Carnea Striata , pale flesh, shading to almost pure white.....	9.00	Floral Treasure , rich, soft pink.....	15.00	Mlle. Marie Calot , clear satin-like silvery reflex.....	12.00
Charlemagne , creamy white, center light lilac, flesh shaded with chamois, late.....	20.00	Francois Ortegat , semi-double; large purplish-crimson bloom, with brilliant golden yellow anthers; very striking.....	8.00	Mlle. Rene Dessert , in clusters, soft lilac with silvery-violet reflex.....	20.00
Clarissa , rosy-pink; inner petals sulphur.....	6.00	Gen. Cavaignac , lively lilac-pink, shaded clearer pink.....	6.00	Madame Crousse , one of the best whites; midseason.....	20.00
Comte de Diesbach , dark red; early....	8.00	Gloire de Douai , purplish scarlet-crimson with black reflex; late.....	8.00	Madame Lebon , bright, cherry pink....	10.00
Comte de Jussier , outer petals pink, inner yellowish.....	8.00	Golden Harvest , very large blooms, bluish guard petals; creamy-white center; midseason; one of the freest bloomers.....	15.00	Madame Rose Rendatier , delicate rose.....	8.00
Comte de Nanteuil , very large and full; dark rose.....	8.00	Grandiflora Carnea Plena , very early; clear flesh-pink, shaded lilac; keeps well; ships well; desirable for cutting or landscape work.....	6.00	Nigricans , very late, brilliant, purplish-crimson.....	20.00
Comte de Niepperg , dark rose-pink; large bloom.....	10.00	Grandiflora Rosea , light rose; outer petals very large, inner smaller and bunched; vigorous grower.....	8.00	Nobilissima , bright, deep pink; good stems; lasts wonderfully.....	20.00
Comte d' Osmond , white with sulphurish center.....	15.00	Lady Bramwell , silvery pink; late midseason.....	10.00	Officialis Mutabilis Alba , earliest white.....	15.00
Couronne d' Or , immense; very full, imbricated, ball shaped bloom; snowy white with yellowish stamens; fragrant; perfect as a cut flower sort; very late, coming in after all other long stemmed whites are gone.....	15.00	Lains , outer petals white, inner sulphur, changing to white; medium size....	12.00	Officialis Rubra Plena , the well known, very early, double crimson.....	12.00
Delachet , deep crimson-purple; one of the best dark peonies; late midseason.....	10.00	La Tulipe , late; very large, full, shell formed blooms, borne on long, erect stems, delicate rose, fading to creamy white; one of the best.....	20.00	Officialis Rosea-semi-double-rose , the first to bloom.....	15.00
Dortens Coros , bright pink.....	6.00	La Sublime , crimson; fine, full, fragrant.....	8.00	Palmata , cut-leaved; single scarlet; earliest.....	25.00
Duchesse de Nemours , the Calot variety, cup-shaped sulphur-white; late, and one of the best whites.....	20.00	Livingstone (true Crousse variety), soft rosy pink, silvery reflex, strong, long stems; best late pink.....	40.00	Papaviflora , guard petals pure white; others yellowish; excellent.....	15.00
Duke of Wellington , flowers fragrant, sulphur-white; large and well formed; strong grower; stems long and firm; late midseason.....	20.00	Louis Van Houtte (Delache), fine dark crimson; very double; strong.....	12.00	Phryne , bluish white.....	8.00
Eduis Superba , soft pink; very early..	10.00	Melissier , reddish purple, crimson center.....	40.00	Prinee Imperial , brilliant purplish-scarlet; free bloomer; fine for massing in landscape work.....	12.00
Felix Crousse , brilliant, flaming red; far and away the best red; the popular color with florists; late midseason...	25.00	Monsieur Barral , soft, clear pink; large and full; long stems.....	10.00	Prolifera Tricolor , soft flesh, with center of golden yellow.....	8.00
Festiva Alba , ivory-white, with occasional crimson spots in center petals; ships well and stands cold storage excellently; late midseason.....	15.00	Monsieur Dupont , very large; ivory-		Queen Victoria (Whitley), there are two well-known varieties of this name. This is the standard pure white market variety for storage....	10.00

JACKSON & PERKINS CO., Growers of "The Preferred Stock" **Newark, New York**

necessary. The countries which conduct a satisfactory inspection and the designations on the seals on their inspection certificates are as follows:

Holland: "Ministerie van Landbouw, Nijverheid en Handel. Directie van den Landbouw Phytopathologische Dienet."

Belgium: "Ministère de l'Agriculture. Service Phytopathologique."

France: "République Française. Ministère de l'Agriculture. Direction des Services Sanitaires et Scientifiques et de la répression des fraudes."

England: "Board of Agriculture and Fisheries."

Ireland: "Department of Agriculture and Technical Instruction."

Switzerland: "Schweizerische Versuchsanstalt für Obst-, Wein-, und Gartenbau." (Swiss Experimental Station for Arboriculture, Viticulture, and Horticulture.)

Bermuda: "Department of Agriculture."

Guatemala: "General Office of Agriculture."

PARK SUPERINTENDENTS.

At the fifteenth annual meeting of the American Association of Park Superintendents, held last week at Denver, the following officers were elected:

President—Harry S. Richards, superintendent of south side parks, Chicago.

Secretary-Treasurer—J. J. Levison, forester of parks, Brooklyn.

Executive Board—G. Hennenhofer, Pueblo; George W. Burke, Pittsburgh; Frank Brubeck, Terre Haute; Fred C. Green, Providence; W. S. Manning, Baltimore, and G. Champion, Winnipeg.

The meeting next year will be held in Newburgh, N. Y., sixty miles up the Hudson from New York city, and a part of the session will be held in New York city.

UNIFORM LAWS.

A. J. Cook, the state commissioner of horticulture of California, is in accord with the many nurserymen who are actively working for the uniform-

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 1905 West Farms Road, **NEW YORK CITY**
Telephone 5617 Cortlandt

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, **ELIZABETH, N. J.**
Mention The Review when you write.

ity of our horticultural laws. In speaking on this subject to the A. A. N., he said:

"Uniformity in horticultural statutes is imperative to the best interests of the individual states. It is greatly to be desired in the laws of the several states. Diversity in county ordinances in any state breeds discontent, ill will, serious embarrassment, and often actual loss, both to the nurseryman and to the orchardist. Diversity in the laws of separate states is only less unfortunate and mischievous in that interstate trade and traffic are less active than are inter-county trade and traffic, and the relation between the parties directly concerned is less common and intimate. The ideal toward which we must all work is universal uniformity in our agricultural statutes the country over.

"Wherever a great proportion of our people are directly interested, national

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

Mention The Review when you write.

BARBERRY

Unusually large and fine supply. Send for prices.

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

laws are usually more desirable, for then uniformity is assured and greater publicity is certain to follow. State laws do not harness up well with either

uniformity or this desirable publicity. On the other hand, state laws are in close touch with the peculiar conditions of each state, are more easily and quickly enacted, and are more susceptible to necessary and quick modification. Whenever a state law is proposed, all who are interested—nurserymen and fruit growers—should take notice and insist that such law be reasonable, necessary, and should line up with this principle of uniformity in relation to other states.”

PITTSBURGH, PA.

The Market.

Pittsburgh has been having delightful weather, but needs a little more rain to keep things looking their best. Business is not showing any signs of change, and it is just as well, for if there was much trade, we should have trouble finding stock to take care of it. Good roses are scarcer than at any other time this summer, and carnations have disappeared altogether. Good asters continue scarce, as the buyers have finished all local stock.

The retail shops are all taking things easy and waiting until trade starts before putting on their fall improvements. This is a custom of the trade here, possibly because they do not like to see money going out when there is none coming in.

Various Notes.

Samuel McClements, of Randolph & McClements, has been taking his vacation this summer in week-end automobile runs to Bedford Springs and other mountain resorts, never getting too far away to keep in touch with business.

Harvey Sheaf, manager for Mrs. E. A. Williams, has been east the last week, looking up novelties and plants for the fall and winter season.

A. W. Smith, Jr., also has been taking his vacation in week-end trips to the mountains, where his family are spending the summer, but says it must stop, as his landscape department now requires all his time.

Those who attended the S. A. F. convention have all returned and were delighted with their trip. They all speak highly of the beautiful city as well as of the successful convention.

E. C. Ludwig has been getting the products of his gardens at Ludwig, Pa., and has been able to keep up elaborate shows at his store and market stands. Among other things he grows asters, but the bugs got to them last week and now there is nothing doing in the aster line for him.

Ed. McCallum is home from Canada and looks like an Indian. He spent his whole time in a canoe, and he says that is the way to get in condition for a winter's work.

Howard Carney has a cottage at the Hulton camp ground. He says it is fine for the children but a little quiet for their father.

Miss Carrie Jordon spent a pleasant vacation at Conneaut Lake and is back at her stand ready to take care of trade.

George Marshall was another who went to Canada fishing, but the report is that he found it too much like work and stuck close to camp. His principal object was to put on weight and there was a better opportunity in camp. Clarke.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, \$5.00 per dozen; \$35.00 per 100.

Araucaria Excelsa

2 tiers, 6/8 inches high35c each 3 tiers, 10/12 inches high\$0.60 each
2 and 3 tiers, 8/10 inches high..45c each 3 and 4 tiers, 12/14 inches high.. .75 each

Bay Trees, Standard

48-inch stems, heads 30-inch diameter..... 7.50 each
48-inch stems, heads 26-inch diameter..... 5.00 each

Bay Trees, Half Standard

30-inch stems, heads 26-inch diameter..... 5.00 each
30-inch stems, heads 22-inch diameter..... 4.00 each

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, \$3.00 per 100; \$25.00 per 1000.

Primula Malacoides, \$3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root, \$15.00 per 100; \$125.00 per 1000.

KILLARNEY QUEEN ROSES, 4-inch, own root, \$10.00 per 100.

DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, \$10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists RUTHRFORD, NEW JERSEY

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of Scottii
and Dwarf Boston Ferns,
Kentia Palms, Arauca-
rias, Poinsettias, Ficus,
Cyclamen.

Everything worth while in the
plant line for the Retail Florist

JOHN SCOTT

Rutland Road and E. 45th St.

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

YOUR 1914 CATALOGUE
TRADE WILL REQUIRE

The Finest Canna in Each Color

Mrs. Alfred F. Conard for pink

Meteor for red

Kate F. Deemer for yellow

Mt. Blanc for white

For complete list and recommendations
consult the

Canna Specialists:

The Conard & Jones Co.
WEST GROVE, PA.

The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; \$7.50 per dozen; \$35.00 per 100; \$300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, \$12.00 per 100, \$100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, \$6.00 per 100; \$50.00 per 1000.

A. N. PIERSON, Inc.,

CROMWELL, CONN.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4 1/2-in. pots, \$10.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2 1/4-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000.

RUBBER PLANTS

Ficus Elastica, strong stock from 6-in. pots, 20 to 24 inches high, \$6.00 per dozen.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs, Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

CECIL BROWN

The weeping Coleus, an old but not well known variety, suitable for window boxes, hanging baskets, vases, etc., on account of its low growing, weeping habit, will hang down two feet or more; small yellow and pink foliage, margined green and chocolate.

2-inch, \$3.00 per 100; 3-inch, \$4.00 per 100.

BRILLIANCY. The Christmas Coleus, handsome, luxuriant, bright carmine, yellow and green foliage, 2-inch, \$3.00 per 100; 3-inch, \$4.00 per 100.

Asparagus Sprengeri, strong 3-inch....\$5.00 per 100

Smilax, extra strong 2-inch..... 2.00 per 100; \$17.50 per 1000

Hardy English Ivy, 3-inch..... 3.00 per 100; 25.00 per 1000

Hardy English Ivy, 2-inch..... 2.00 per 100; 15.00 per 1000

Swainsona Alba, 2-inch..... 2.00 per 100

Begonia Vernon, white and pink, 2-inch, 2.00 per 100

Begonia Vernon, white and pink, 3-inch, 3.00 per 100

GERANIUMS. Immense stock, standard varieties, for immediate shipment, 2-inch, \$2.00 per 100; \$18.50 per 1000. 3-inch, \$3.00 per 100; \$25.00 per 1000.

We are booking orders for Cannas and Dahlia Roots; have over 100 acres in fine shape; inspection invited. Send for list.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

SCRANTON, PA.

Various Notes.

The cool weather is propitious for the freshly planted carnations. Already the fall openings in our stores are beginning to help the florists move their stock; it looks as if there would be a good trade as soon as the fall season gets its swing. Florists are anxiously waiting for the boom to begin.

Theodore Wheeler has accepted a position as gardener with Mrs. A. D. Turnbull, the florist of Carbondale, Pa.

Isadore Piedemont, who last winter took a course at the state college and has since been with Alonzo J. Bryan, at Washington, N. J., has been spending a few weeks at the lakes near Scranton and expects to return to New Jersey in the first part of October.

Miss Laura Kennedy, one of the obliging clerks for G. R. Clark, is spending a two weeks' vacation at Atlantic City.

J. T. Cokely, of the Scranton Florist Supply Co., has started on an extended trip throughout the states.

Milton Selinka, representing Schloss Bros., of New York, is paying a visit to the Scranton trade.

Old Home week, now being observed in the Providence section of Scranton, formerly known as Razorville, is bringing trade to the florists. At the intersection of Providence road and North Main avenue is one of the prettiest views in the Old Home week decorations, a spacious flower bed encircled with red, white and blue electric bulbs, with bulbs peeping here and there from among the mass of foliage; altogether it is a beautiful scene, without any of the stiffness and regularity so often seen.

There has been no building of greenhouses in or around Scranton, to our knowledge, this year, the first time for a number of years that we could not report some building going on through the summer dull season. G. R. C.

EARLY USES OF CYPRESS.

Cypress, the "wood eternal," and generally considered the best wood for greenhouse construction, has a record for durability that is nothing short of wonderful, when compared with the life and service of other woods. The trade will be interested in knowing that in New Orleans, a century ago, there were few houses that were not constructed of cypress, wholly or in part. In the parts of the south settled by the Spaniards, houses generally were built of that material. Cypress shingles were regarded as so much superior to any others that their use became extensive at an early period.

A roof of cypress was laid in Greenwich, Conn., in 1640, and was said to be serving well 250 years afterwards. Another at Brooklyn was said to have lasted 228 years, and one at Clifton, Staten Island, had 200 years to its credit when last reported, and was still in use. The cypress water mains in New Orleans remained sound for nearly a century. A headboard of the same material at a grave in South Carolina was so well preserved after 140 years that the letters on it were easily read. A still longer period has been claimed for cypress coffins in Charleston, S. C. Many instances of use exceeding a century have been cited to show its lasting qualities.

Field Grown CARNATION PLANTS

Extra Fine Stock. Clean, well grown and healthy

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
The Herald, scarlet.....	\$12.00	\$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress.....	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Gloriosa.....	8.00	75.00
Scarlet Glow.....	6.00	50.00

Chicago Carnation Co.

30 E. Randolph Street,

CHICAGO, ILL.

Field-grown Plants

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection.....	\$5.50 per 100; \$50.00 per 1000
Rose-pink Enchantress	5.50 per 100; 50.00 per 1000
White Enchantress.....	5.50 per 100; 50.00 per 1000

PETER REINBERG

30 East Randolph Street,

CHICAGO

Mention The Review when you write.

Field-grown Carnation Plants

WHITE ENCHANTRESS

The best type of this splendid variety, extra strong plants,
\$6.00 per 100; \$55.00 per 1000.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS

LENOX RD. and TROY AVE.
BROOKLYN, N. Y.

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ORDER NOW—FILL UP THAT EMPTY SPACE

If you want any Peppers, Primroses, Boston Ferns, Poinsettias, Cyclamen, Plumosus, Sprenger, Begonias, Mixed Ferns for dishes, English Ivy, Umbrella Plants, Double Petunias, Dracaenas, Hydrangeas, etc., look up our Classified ads for sizes and prices. Order at once and get choice of stock. All stock first-class and carefully packed.

D. U. Augspurger & Sons Co., Box 394, PEORIA, ILLINOIS

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Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

316 19th Street, COLLEGE POINT, L. I., N. Y.

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CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.
White Enchantress, \$5.00 per 100; \$45.00 per 1000.
White Perfection, \$5.00 per 100; \$45.00 per 1000.

WHITE BROS., Medina, N. Y.

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Carnation Plants

Field-grown, Medium-sized Plants,
\$5.00 per 100---\$45.00 per 1000

WHITE ENCHANTRESS	ROSE-PINK ENCHANTRESS
ENCHANTRESS	WASHINGTON
VICTORY	WHITE PERFECTION
SCARLET GLOW	LAWSON
	BEACON
	MAYDAY

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY FLORIST LINCOLN, NEB.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. Peppers, 2½ and 3 in. J. Cherries, 2½ and 3 in. Primroses, Chinese, 2½ in.; Obconica, 2½ in.; Forbest, 2½ in. Cinerarias, 2½ in. Cyclamen, 2½ and 3 in. Begonias, Gloire de Lorraine, Rex and Six Flowering Varieties, Lum'nosa. Plumosus, 2½, 3 and 4 in. Sprenger, 2½, 3 and 4 in. Plumosus, Hatcher, 2½ and 3 in. Smilax, 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL

Wholesale Growers, PEKIN, ILL.
Mention The Review when you write.

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your CHRYSANTHEMUM order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our Field-grown Carnations are what you want. Pink and White Enchantress, Beacon and Wards, at \$50.00 per 1000.

W. H. SAWVEL FLORAL CO.

115 Clinton Place, KANSAS CITY, MO.
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Nothin' to do but grow

Roses for You

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

FIELD-GROWN PLANTS

Extra strong and healthy. Enchantress, White Enchantress, Perfection, Wonder, Winsor and C. W. Ward.....\$50.00 per 1000

KROEGER & TEEGEN, Morton Grove, Ill.

Great Bargains in

YOUNG BEAUTY STOCK

2000 choice plants, 3 to 4-inch pots,
Price, \$6.00 per 100, or \$50.00 per 1000.

Bassett & Washburn

HINSDALE, ILL.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET,

ILLINOIS



The Canna Display of Conard & Jones Co., West Grove, Pa., at the Minneapolis Convention

THE JUDGES AT MINNEAPOLIS

were not permitted, under the rules, to make awards to ANY of the exhibits in the garden, although it was the FEATURE of the Convention, but the judges

COULD NOT REFRAIN

from reporting to the Society of American Florists that one of the Conard & Jones Co. exhibits was

THE BEST BED OF CANNAS

on the grounds, and that our collection constitutes

A SPLENDID SET OF NOVELTIES

Here's what the judges said verbatim: "A very fine and interesting display of standard varieties of Cannas, including Meteor, a startling red, in the opinion of our judges the best Canna shown on the grounds; also Panama, a giant salmon; Blanche Wintzer, pure white; Olympia, rosy crimson, and Beacon, scarlet; these, with many other sorts, forming a splendid set of novelties."

Write us for special prices for autumn delivery on new and standard sorts. WRITE TODAY.

THE CONARD & JONES COMPANY

WEST GROVE, PA.

CINCINNATI.

The Gateway to the South.

The condition of the market is about the same as at last writing. There is a supply that is more than ample for requirements. The average quality of the stock is improving. Asters are in heavy supply. The large late ones are arriving in regular shipments and the demand for the best has been pretty good. Gladioli continue to come into the wholesale houses in about the same quantity as during the last several weeks. Roses are in excellent supply. The local growers are beginning to cut dahlias. The supply of Easter lilies is easily equal to requirements. A little valley is offered.

Various Notes.

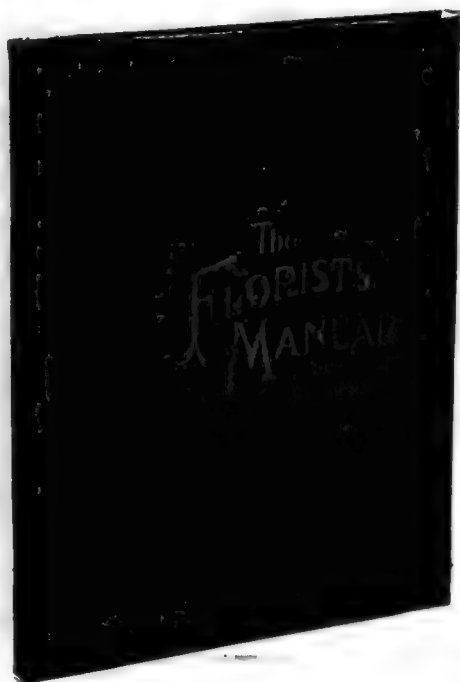
Ed. Fries' carnations look better this season than they have at this time in any previous year.

P. J. Olinger reports this year's August business as twice that of last August. The cause was a larger cut of Beauties during the entire month.

C. H. H.

Sedalia, Mo.—Five carloads of steel and 60,000 pounds of glass have been shipped in here for Dr. J. E. Cannaday's greenhouses, which will be conducted under the name of the State Fair Floral Co.

Ottawa, Ill.—The new greenhouse for the Davis-Harrison Co. is in the course of construction, the underground work having been completed. The house is 165x900, a few feet wider and twenty feet longer than the other buildings, and will be ready, it is expected, for the fall planting.



The Florists' Manual

A Business Book for Business Men
Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

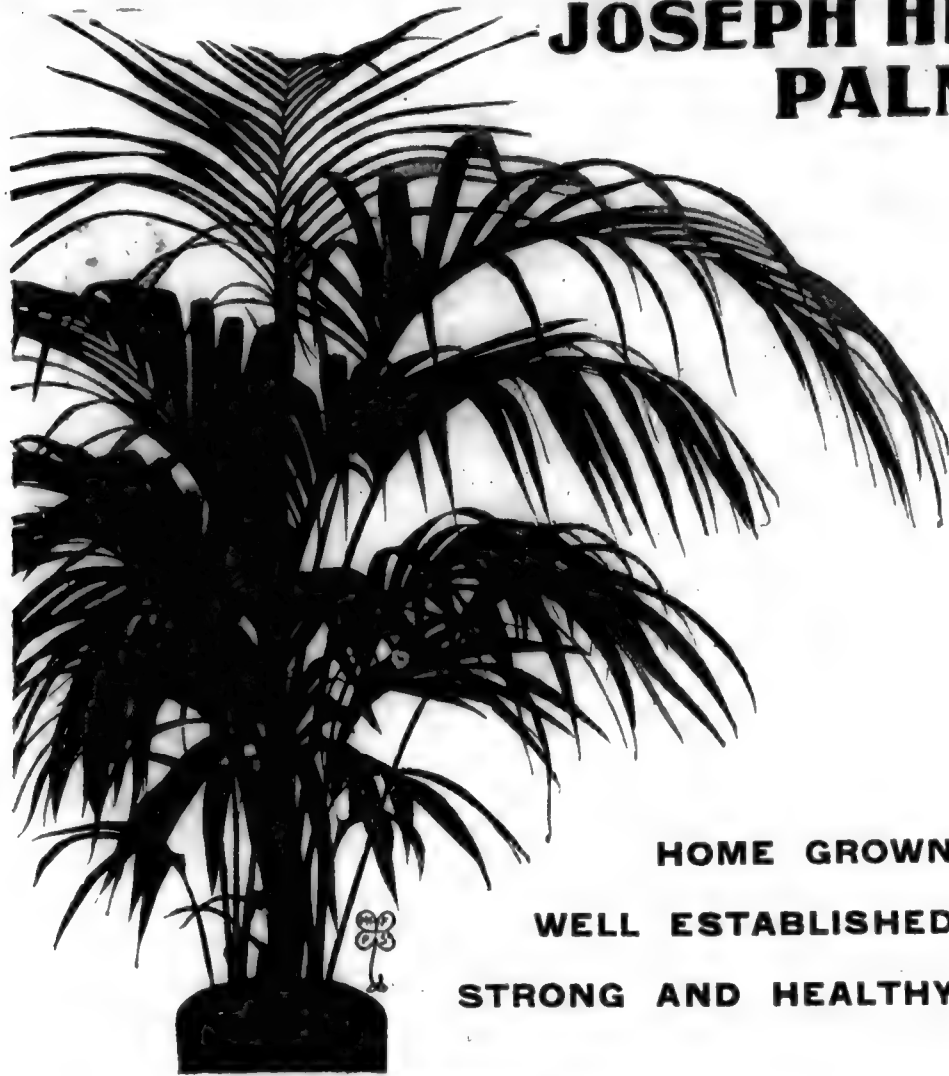
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BLOOMSBURG, PA.
Wholesale Grower of Roses, Carnations and Verbenas.

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.



CIBOTIUM SCHIEDEI

9-in. tub 4 ft. spread \$4.00
9-in. tub 5 ft. spread 5.00

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

Per doz.
\$12.00
18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....	\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....	10.00
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....	20.00

COCOS WEDDELLIANA

	In. high	Each	Per doz.
2 1/2-in. pot	8 to 10.....	\$10.00	
2 1/2-in. pot	10 to 12.....	15.00	

ARECA LUTESCENS

	Each
6-in. pot..... 3 plants in a pot..... 22 to 24 in. high.....	\$0.75
6-in. pot..... 3 plants in a pot..... 24 to 28 in. high.....	1.00
7-in. pot..... 3 plants in a pot..... 36 in. high.....	2.00
9-in. tubs..... 3 and 4 plants in tub..... 42 in. high.....	4.00
9-in. tubs..... 3 and 4 plants in tub..... 48 in. high.....	5.00

KENTIA BELMOREANA

	Leaves.	In. high.	Each.	Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$1.50	
3-in. pot.....	5.....	12.....	2.00	
4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....	6 to 7.....	18.....	.50	6.00
6-in. pot.....	6 to 7.....	24.....	1.00	12.00
6-in. pot.....	6 to 7.....	26.....	1.25	15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00

Leaves. In. high.

	Each.	Per doz.
7-in. cedar tub..... 6 to 7..... 30.....	\$2.00	
7-in. cedar tub..... 6 to 7..... 34 to 36.....	2.50	\$30.00
7-in. cedar tub..... 6 to 7..... 36 to 38.....	3.00	36.00
9-in. cedar tub..... 6 to 7..... 42 to 45.....	4.00	48.00
9-in. cedar tub..... 6 to 7..... 45 to 48, very heavy.....	5.00	
9-in. cedar tub..... 6 to 7..... 48 to 54, very heavy.....	6.00	
9-in. cedar tub..... 6 to 7..... 5 ft., very heavy.....	8.00	
9-in. cedar tub..... 6 to 7..... 6 ft., very heavy.....	10.00	

PHOENIX ROEBELENI

	Each.
5-in. pot, nicely characterized.....	\$1.00
6-in. pot, 18 to 20 in. spread.....	1.50
7-in. tub, 18 in. high, 24 in. spread.....	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread.....	2.50

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisi, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2 1/2-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to ship into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to ship into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5 1/2 and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots \$5.00 per 100.

Ficus Elastica, 5 1/2-in. pots, fine plants, 40c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.



C. HUMFELD

THE ROOTED CUTTING
SPECIALIST

CLAY CENTER,
KAN.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

POINSETTIAS

Right now, during September, is the time to plant your medium and small sized pans of Poinsettias, for a growth of two feet or less. We've got the plants in ideal condition and a big lot of them.

From 2 1/2-inch pots..... \$5.00 per 100; \$45.00 per 1000.

CARNATIONS

We have about 2000 fine bushy plants of Enchantress and 1000 medium sized plants of St. Nicholas, at \$6.00 per 100; \$50.00 per 1000.

Also the following in medium sized plants, but nicely branched: 500 Enchantress, 300 White Enchantress, 500 White Perfection, 400 Mrs. C. W. Ward, 400 Beacon, \$5.00 per 100; \$45.00 per 1000.

BAUR & STEINKAMP

CARNATION
BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

COLORADO-GROWN PLANTS BEAT THEM ALL.

For a limited time only, we offer the following plants, all guaranteed to be A-No. 1 Stock.

CYCLAMEN—six best varieties, 4-inch, 15c each; 5-inch, 25c each.

BEGONIA LORRAINE—all from leaf cuttings, 4-inch, 25c each; 5-inch, 40c each.

POINSETTIAS—true type, strong 2-inch stock, \$5.00 per 100; \$45.00 per 1000.

CINERARIAS—large flowering varieties, 3-inch, \$5.00 per 100; 4-inch, \$8.00 per 100; 5-inch, \$12.00 per 100.

PRIMULA OBCONICA GIGANTEA—the very best and choicest strains, 3-inch, \$5.00 per 100; 4-inch, \$8.00 per 100; 5-inch, \$12.00 per 100.

CELESTIAL PEPPERS—will make fine specimens for Christmas, 3-inch, \$5.00 per 100; 4-inch, \$8.00 per 100.

ASPARAGUS PLUMOSUS—2-inch, \$4.00 per 100; 2 1/2-inch, \$6.00 per 100; 3-inch, \$8.00 per 100.

ASPARAGUS SPRENGERI—2-inch, \$4.00 per 100; 2 1/2-inch, \$6.00 per 100; 3-inch, \$8.00 per 100.

GERANIUMS—We are booking orders for next season; get our list.

THE ELITCH-LONG GREENHOUSES,

DENVER, COLORADO

WASHINGTON, D. C.

The Market.

Business was at a low ebb last week; in fact, the entire month of August held little for the trade aside from the usual run of funeral work. The new crop of American Beauty roses is in and they are of good quality. The new crop roses of other varieties are meeting with a better sale, due, perhaps, to the difference in the price. Chrysanthemums have made their appearance and are being offered at about \$2 per dozen. Asters with 2-foot stems are meeting with a ready sale and are being used in large quantities for funeral work. Dahlias are also among the arrivals and are of fine quality. It is said that this is the first summer that Washington florists have been able to obtain gardenias at all times. Orchids are scarce. Carnations may be had in all colors, although little can be said of quality. Gladioli have been plentiful.

Various Notes.

Miss Louise Daugherty, with George C. Shaffer, is spending a month at her home in Owingsville, Ky. George Super, also at this store, with Mrs. Super, is due to return to this city within a few days, at the conclusion of his vacation.

Announcements have been received of the marriage in Saint Patrick's church, Montreal, of Francis C. Fleury and Miss Babe Curran. Mr. Fleury was for nine years with George C. Shaffer and during his residence here made many friends. He is now connected with Campbell the Florist, who is located in the Ritz-Carleton, in Montreal. Charles Ley, brother of Harry Ley, of this city, with whom he was at one time connected, but who is now employed in Montreal, acted as best man. Following the ceremony the couple left to spend their honeymoon in the White mountains.

A cablegram from Europe announces the safe arrival of Adolphus Gude and Fred H. Kramer. C. L. L.

Gardner, Mass.—Mrs. A. I. Colburn has just finished erecting a large rose house and is installing a supplementary boiler to meet the additional requirements.

Worcester, Mass.—J. L. Moore, of Northboro, and W. D. Ross and Mrs. A. M. Forbes, of this city, were the largest exhibitors at the meeting of the Worcester County Horticultural Society, August 21.

"The Story of Nelrose"

A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO., Auburndale, Mass.
Mention The Review when you write.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, \$5.00 per 100; \$45.00 per 1000.

John Welsh Young
Upal Station, P. R. R. PHILADELPHIA, PA

Mention The Review when you write.

Some Excellent Stock

Carefully packed. Liberal extras for early orders.

	100	1000
2½-in. ASPARAGUS PLUMOSUS, nice plants.....	\$ 3.00	\$ 25.00
4-in. ASPARAGUS PLUMOSUS, large plants.....	8.00	75.00
2½-in. ASPARAGUS SPRENGERI, nice plants.....	2.50	22.50
4-in. ASPARAGUS SPRENGERI, extra large.....	6.50	60.00
5-in. ASPARAGUS SPRENGERI, large and bushy..	12.50	100.00
4-in. CYCLAMEN, 8 colors.....	10.00	90.00
2½-in. PRIMULA OBCONICA, fancy mixed.....	2.50	22.50
3-in. PRIMULA OBCONICA, in bud and bloom.....	4.50	40.00
3½-in. PRIMULA OBCONICA, in bud and bloom.....	5.50	50.00
2½-in. CHINESE PRIMROSES, 30 varieties mixed....	2.50	22.50
3½-in. CHINESE PRIMROSES, 30 varieties mixed....	7.50	70.00
2½-in. BEGONIA VERNON, 3 kinds.....	2.25	20.00
2½-in. SMILAX, large plants	2.00	18.00
3½-in. STEVIAS	5.50	50.00
2½-in. CINERARIAS, fancy mixed.....	2.25	20.00
3½-in. PRIMULA MALACIA	7.00	65.00
3½-in. SNAPDRAGONS, white, pink or yellow, large giant flowering	6.50	50.00
FERNs, Bostons, Pieroni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.		
50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000. Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.		
1,000,000 PANSY PLANTS, ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.		

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

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ORCHIDS WELL GROWN PLANTS of all leading kinds, including:

BRASSO-CATTLEYAS LAELIO-CATTLEYAS ODONTODAS

that have now become so deservedly popular.

SEND FOR PARTICULARS OF ANYTHING THAT INTERESTS YOU.

CYCLAMEN SEED of our celebrated strain, now ready, including "Mrs. Buckston," the most popular novelty of recent years.

During September and early October, our Mr. H. A. Barnard will be in the United States. Address **HOTEL ALBERT, UNIVERSITY PLACE, NEW YORK CITY**

He would be glad to hear from anyone interested.

STUART LOW & CO., Royal Nurseries, BUSH HILL PARK, Enfield, Mddx., England

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas Cattleya Labiata
Cattleya Trianae Cattleya Speciosissima
Cattleya Schroederiae Cattleya Mossiae

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J.
P. O. Box 73

ORCHIDS

We specialize in ORCHIDS. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking. Yours truly,

LAGER & HURRELL, Summit, New Jersey
Mention The Review when you write.

ORCHIDS

FRESH IMPORTED

Cattleya Labiata, Cattleya Gigas,
Cattleya Gigas Sanderiana.

All Cattleyas Semi-established.

Send for lists.

Freeman Orchid Co.
FALL RIVER, MASS.

CHRYSANTHEMUMS

AND FERTILENE

ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Mention The Review when you write.

DREER'S SPECIALS IN PALMS

Our stock is, as usual at this season of the year, very complete in a full line of popular sizes, and the quality of the plants is of the same high standard for which our stock is celebrated. Whenever possible pay our Nursery a visit and make a personal inspection of the plants. Measurements where given are the heights of the plants from the top of the pot to the top of the plant in its natural position.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, 12 to 15 inches high, \$1.25 per doz.; \$10.00 per 100; \$90.00 per 1000.
6 inch pots, 3 plants in a pot, 24 to 28 inches high, \$1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, \$2.00 each.

ARECA VERSCHAFFELTII

A pretty Palm, finely feathered in the style of *Areca Lutescens*. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, \$5.00 per doz.; \$40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, \$1.00 each.

CARYOTA URENS

2 1/4-inch pots, \$1.25 per doz.; \$8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.
2-inch pots, 5 to 6 inches high, \$1.50 per doz.; \$10.00 per 100.
3 " 8 to 10 " " 2.00 " 15.00 per 100.
5 " 18 to 24 " " splendid plants, 75c each.
7 " 34 to 36 " " grand specimens, \$2.50 each.
9 " 36 " " 5.00

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, \$2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, \$3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, \$1.00 each.

KENTIA MACARTHURI

6-inch pots 36 inches high, \$2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.

3-inch pots, bushy made up plants, 10 to 12 inches high, \$.50 each
4 " " " " " 12 to 15 " " .75
5 " " " " " 24 " " 1.25

KENTIA BELMOREANA

	Doz.	100	1000
2 1/4-inch pots, 4 leaves, 8 to 10 inches high...	\$1.50	\$10.00	\$ 90.00
3 " 5 " 12 " "	2.00	15.00	140.00
4 " 5 " 15 " "	4.50	35.00	
Each			
5 " 6 to 7 " 18 to 20 " "	0.75		
6 " 6 " 24 " "	1.00		
6 " 6 to 7 " 28 to 30 " "	1.50		
7 " 6 to 7 " 30 to 36 " "	2.50		
7-in. tubs, 6 to 7 " 36 to 38 " "	3.00		
8 " 6 to 7 " 42 to 45 " "	4.00		
8 " 6 to 7 " 45 to 48 " "	5.00		

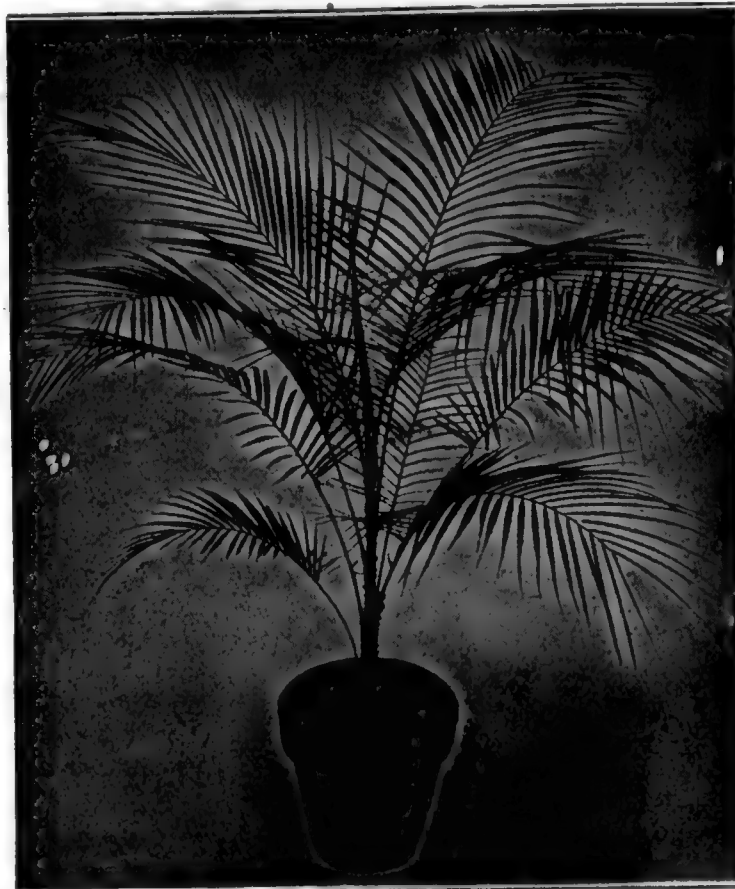
KENTIA FORSTERIANA—Single Plants

	Doz.	100	1000
2 1/4-inch pots, 4 leaves, 8 to 12 in. high...	\$1.50	\$10.00	\$ 90.00
3 " 4 to 5 " 12 to 15 " "	2.00	15.00	140.00
4 " 5 to 6 " 15 to 18 " "	4.50	35.00	
Each			
5 " 5 to 6 " 24 " "	0.75		
6 " 6 " 28 to 30 " "	1.00		
6 " 6 " 34 to 36 " "	1.50		
7 " 6 to 7 " 40 " "	2.50		
7-inch tubs, 6 to 7 " 40 to 42 " "	3.00		
8 " 6 to 7 " 45 to 48 " "	4.00		
8 " 6 to 7 " 48 " "	5.00		
10 " 6 to 7 " 4 1/2 to 5 ft. high	6.00		
11 " 6 to 7 " 5 to 5 1/2 " "	8.00		
10 " 6 to 7 " 5 1/2 to 6 " "	10.00		
12 " 6 to 7 " 6 1/2 to 7 " "	15.00		
14 " 6 to 7 " 7 " "	20.00		

KENTIA FORSTERIANA—Made-up Plants

	Each
7-inch tubs, 3 plants in a tub, 36 inches high	\$ 2.50
7 " 3 " 38 " "	3.00
8 " 3 " 40 to 42 " "	4.00
8 " 3 " 42 to 45 " "	5.00
8 " 3 " 4 to 4 1/2 feet	6.00
9 " 3 " 4 1/2 to 5 " "	8.00
10 " 3 " 5 to 5 1/2 " "	10.00
12 " 3 " 5 1/2 to 6 " "	15.00
13 " 4 " 6 1/2 to 7 " "	heavy 20.00
15 " 4 " 7 " "	25.00
15 " 4 " 8 " "	35.00

For a Complete List of Seasonable Stock see our Current Wholesale List.



COCOS WEDDELIANA.

LATANIA BORBONICA

2 1/4-inch pots, \$0.75 per doz.; \$ 5.00 per 100; \$40.00 per 1000.
3 " 1.25 " 10.00 " 90.00
4 " 2.50 " 20.00 " "
6 " 18 to 20 inches high, 50c each.

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.
2 1/4-inch pots, \$1.50 per doz.; \$10.00 per 100; \$ 90.00 per 1000.
3 " 2.00 " 15.00 " 140.00
4 " 3.50 " 25.00 " 240.00

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, \$2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....\$2.50 per doz.

PHOENIX ROEBELENI

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100
Each
5 " 15 inches high, 18 in. spread.....\$ 1.00
6 " 1 1/2 feet " 2 ft. " 2.00
8-inch tubs, 2 " 2 " " 3.00
10 " 2 to 2 1/2 ft. high, 2 1/2 ft. spread..... 5.00
10 " 2 1/2 " " 3 " " 7.50
12 " 3 " " 4 " " 10.00

PHOENIX RECLINATA

3-inch pots, \$1.25 per doz.; \$ 8.00 per 100.
4 " 2.00 " 15.00
5 " 6.00 " "

PHOENIX RUPICOLA

6-inch pots, \$1.25 each.
8-inch tubs, 2.50
10 " 4.00

PHOENIX ZEYLANICA

3-inch pots, \$2.00 per doz.; \$15.00 per 100.

FINANGA DECORA

A splendid exhibition Palm. 6-inch pots, \$3.00 each.

FRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, \$1.00 each.

HENRY A. DREER, 714 CHESTNUT ST. **PHILADELPHIA, PA.**

COUNTY FAIRS ARE NOW GOING ON!

BUY YOUR PLANTS FROM US AND SECURE PRIZE-WINNERS

Hit the Bull's Eye and Come to Headquarters for Araucaria Excelsa, Our Specialty, to grow on.

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID

Take Notice! September is here now. Bear in mind that the month of September is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift to 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50c.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEAS FOR CHRISTMAS FORCING are **Mme. Petrick**, best, earliest pink; **Simon Mardner**, double pink; **Deutsche Perle**, fine double white; **Vervaekeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BOSTON FERNS, 6-in., 40c to 50c.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c; 4½-in., 20c to 25c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohlti, dwarf habit, bushy; 4-in., ready for a shift into 5½-in., 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-in., \$10.00 per 100.

PRIMULA, CHINESE, 4-in., separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00; 5¼ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar.

ARECA LUTESCENS, 4-in., 8 plants in a pot, 25c.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUN- DIFOLIA, the beautiful, so much admired dwarf **Latania**, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

DENVER.

The Market.

Business since the Knights Templar conclave has been decidedly flat. There are some fine asters on the market, but there is no demand for them. Sweet peas and gladioli are about gone. Good roses are still scarce. Some new-crop carnations are on the market, but the stems are short.

Various Notes.

J. A. Valentine and N. A. Benson are spending their vacation fishing.

John Sked, of the Park Floral Co., is taking a well earned rest.

The Boldt-Lundy Flower Shop had a novel decoration last week, being called on to arrange a summer garden for a private theatrical performance.

The park superintendents held their fifteenth annual convention in this city, August 25 to 27. The park board was assisted by the Denver florists in entertaining the guests. L.

Manchester, Mass.—At the annual flower show of the North Shore Horticultural Society, B. Hammond Tracy, of Wenham, took the silver medal offered for the best display of gladioli by commercial growers only, showing Dawn, Sunrise, Mrs. Francis King and others. Southworth Bros., of Beverly, showed a fine collection of hardy phlox and Axel Magnuson, of Manchester, had a table of annuals, not in competition.

POT GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACAENA MASSANGEANA

6-inch, \$1.50 each.

JOHN BADER CO.

1826 Rialto Street,
N. S., PITTSBURGH, PA.

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Cabbage Plants to December, \$1.00 per 1000; 5000, \$4.00. Re-rooted Cabbage Plants—all varieties—\$1.80 per 1000.

Celery Plants to September, \$1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—\$2.50 per 1000; 500, \$1.50.

Snowball Cauliflower Plants, \$3.00 per 1000.

Re-rooted Cauliflower Plants, \$5.00 per 1000.

Paper Pots and Dirt Bands—all sizes.

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Chester, New Jersey

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

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Christmas Plants

CHRYSANTHEMUMS, pompons, single large white, pink; double yellow and double white.....5-in., per doz., \$2.00; 6-in., \$3.00

CYCLAMEN, assorted or separate colors; Wandsbeck strain. Crimson King and Excelsior; 4-in.....per doz., \$2.00; 6-in., doz., 3.00

HYDRANGEAS, 4 leads up, 4-in. potseach, 15c; per doz., 1.80 5-in., per doz., \$3.00; 6-in., per doz., \$3.60 and 4.20

PEPPERS, CELESTIAL, 3-in....per 100, 5.00

PEPPERS, CELESTIAL, 4-in....per doz., 1.50

PEPPERS, CELESTIAL, 5-in.... 2.00

POINSETTIA PULCHER-RIMA, 2-in.....per 100, 5.00

PRIMULA OBCONICA, 3-in..... 5.00

PRIMULA OBCONICA, 4-in..... 8.00

Pteris Wimsetti, 2-in..... 3.00

Pteris Wimsetti, 3-in..... 6.00

Pteris Ouwardi, 4-in..... 8.00

Sallerol Geraniums, stock plants, 3-in.....per doz., 75c; per 100, 6.00

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Stem	Crown	Each
12-14-inch	18-inch	\$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
3-ft.	26-inch	7.00

BOXWOODS

Bushes for Fall Delivery— Each

12 inches high, 30c; 15-inch, 40c; 18-inch \$ 0.60

Bushes, 2-2-ft. 1.25

Bushes, 3 -ft. 1.75

Standard, 20 to 24-in. crown..... 3.50

Standard, 24 to 30-in. crown..... 5.00

Standard, 3-ft. 6-in. crown..... 8.00

Globular, 3 ft. high..... 3.00

Obelisk, 5-ft. 12.00

Pyramid, 5-ft. \$5.00 to 6.00

Globe Shaped, 12-15-inch..... 2.00 to 2.50



MISCELLANEOUS

Araucaria excelsa, 4-inper doz., \$ 6.00

Araucaria excelsa, 5-in., 3-4 tiers " 3.00

Araucaria excelsa, 6-in 11.00

Araucaria excelsa compacta, 6-ineach, \$1.25 and 1.50

Areca lutescens, 3-in., 3 plants in a pot.....per doz., 2.00

Areca lutescens, 4-in., 3 plants in a pot..... 8.00

Areca lutescens, 6-in.....each, 1.50

Asparagus plumosus, 2-in.....per 100, 3.00

Asparagus plumosus, 3-in..... 5.00

Asparagus plumosus, 4-inper doz., 1.50

Asparagus scandens deflexus, 8-ineach, .50

Asparagus Sprengeri baskets, extra large.....each, \$3.00 and 4.00

Aspidistra, green, 4-in. (dwarf) ...per doz., 3.00

Aspidistra, green, 5-in...each, 35c; " 4.20

Aspidistra, green (tall) .per leaf, 12c; each, 75c up

Aspidistra, variegated, per leaf, 15c; each, \$1.25 up

Cyrtomium falcatum, 5-in.....each, \$ 0.25 6-in..... .35

Clematis Jackmani, extra strong 6-in.....each, .35

Cocos Weddelliana, 2-in.....per doz., \$1.75; per 100, 14.00

Conifers, assorted, 18-24 ineach, 1.00

Conifers, assorted, 3-3 1/4-ft..... 1.50

Cycas revoluta, each.....15c, 25c, 35c, 50c, 75c, \$1.00 and 1.50

Dracaena fragrans, 4-in.....per doz., 3.00

Dracaena indivisa, 3-in.....per 100, 5.00

Dracaena indivisa, 5-in.....per doz., 3.00

Dracaena indivisa, 6-ineach, 1.00

Dracaena indivisa, 7-in 1.25

Dracaena Victoriae, 7-in., 20 in. high " 4.00

Dracaena Victoriae, 8-in., 3 ft. high. " 7.00

EASTER ROSES

ROSES—Hiawatha, in 5-in. potsper doz., 2.40

Lady Gay, in 5-in. pots 2.40

Tausendschon, in 4-in. pots 1.80

Tausendschon, in 5-in. pots 2.40

Tausendschon, in 6-in. pots 3.60

Latania Borbonica, 2-in.....per 100, 6.00

Pandanus Veitchii, 4-in.....per doz., 6.00

PALMS

Kentia Belmoreana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		\$ 1.50	\$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		4.50	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	18-20-inch	\$1.00	12.00	
6-inch, strong	5-6	20-22-inch	1.50	18.00	
7-inch, strong	6-7	22-24-inch	2.00	24.00	
7-inch, strong	6-7	26-28-inch	2.50	30.00	
8-inch	6-7	36-40-inch	5.00		

Kentia Forsteriana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		\$1.50	\$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong	5-6	20-24-inch	\$ 0.75	9.00	
8-inch, strong	5-6	46-60-inch	6.00		

Made-up— Each

6-inch, 3 in a pot, 18-22 in. high.....\$1.00 and \$ 1.50

7-inch, 3-4 in a pot, 24-30 in. high..... 2.50

8-inch, 3-4 in a pot, 40-45 in. high..... 6.00

10-inch, 4-5 in a pot, 68-60 in. high..... 10.00

12-inch, 4-5 in a pot, 62-70 in. high..... 15.00

Specimens, 6 1/2-ft high, 4 in a tub 18.00

Specimens, 7 1/2-ft. high, 4 in a tub 25.00

Phoenix Reclinata

2 ft. 8 in. highEach \$1.50

Phoenix Canariensis

8-inch, 46-50 in. high 4.00

9-inch, 50-54 in. high 8.00

10-inch, 5 ft. high..... 9.00

Phoenix Roebelenii

4-inchEach \$ 6.00

6-inch 12.00

6-inch, strong..... 18.00

7-inch\$2.50 and \$3.00

Specimens, 7-inch, extra strong, 4.00

Specimens, 8 inch, extra strong, 5.00



BOSTON— Each Doz. Per 100

4-inch..... \$ 1.50 \$12.00

5-inch..... 3.40 25.00

6-inch..... 6.00

7-inch..... 9.00

8-inch.....\$1.00 12.00

9-inch..... 1.50 18.00

Larger specimens at \$2.00, \$2.50 and up each.

Hanging Baskets, at \$9.00 per doz.

Extra large Hanging Baskets, at \$3.00 and \$4.00 each.

Assorted varieties, for dishes, in 2-inch pots, at \$3.00 per 100.

Scholzeli, 4-inch, at \$2.00 per doz.

Whitmani, 4-inch, at \$2.00 per doz.

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Alternanthera stock, dark red and yellow; \$2.00 per 100. Cash, please.
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Alternantheras, best red and yellow, strong rooted cuttings, 50c per 100; \$5.00 per 1000.
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Double sweet alyssum, 2½-in., strong plants, \$3.00 per 100. Cash, please.
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Sweet alyssum, giant double, for winter cut flowers, 3-in., \$5.00 per 100. Cash.
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Alyssum, giant double, the cut flower variety, 2-in., \$2.00 per 100; \$18.00 per 1000.
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Double giant alyssum, 2-in., \$2.00 per 100; rooted cuttings, \$1.25 per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

150 double sweet alyssum, good 3-in. stock, 3c each.
M. H. Wetherbee, Charles City, Iowa.

Alyssum, dble., 2-in., cut back twice, \$2.00 per 100. Chas. W. Schaffer, Box 126, Dover, Del.

Alyssum giant double, 2-in., \$2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Flo. dble. sweet alyssum, 2½-in., \$2.00 per 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100. A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.

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Asparagus plumosus nanus seedlings, 100 1000
from greenhouse grown seed.....\$1.25 \$10.00

Asparagus Hatcher seedlings..... 1.50 12.00

Asparagus Hatcher, strong 3-in..... 6.00

Asparagus Hatcher, strong 2½-in... 4.00

Asparagus Sprenger, 2½-in..... 3.00 25.00

Asparagus plumosus nanus, 2½-in... 3.50 30.00

Asparagus plumosus nanus, 3-in.... 6.00 50.00

Send for my complete florists' catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

6000 Asparagus Sprenger, 3½ and 4-in., \$6.00 per 100; \$50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, \$7.00 per 100; \$60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprenger for sale after Feb. 1914.

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Asparagus plumosus and Sprenger seedlings, from flats, \$10.00 per 1000. Asparagus Sprenger plants, \$5.00 per 1000. Asparagus plumosus nanus from 2-in. pots, \$20.00 per 1000; 2½-in., \$25.00 per 1000; 3-in., \$30.00 per 1000. Cash with order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus nanus seedlings, \$1.25 100; 2-in., \$3.00 100, \$25.00 1000; 3-in., \$1.00 doz., \$7.00 100, \$65.00 1000; 4-in., \$1.50 doz. A. Sprenger, 2-in., \$2.50 100, \$20.00 1000; 3-in., \$5.00 100; \$50.00 1000.

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Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$12.00 per 100.

Asparagus plumosus seedlings, \$10.00 per 1000.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

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Asparagus plumosus, 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, 2½-in. pots, \$2.00 per 100; \$15.00 per 1000. All fine plants. Cash or c. o. d.

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A. Sprenger, extra strong, heavy pot bound, 2-in., ready for 3-in., \$2.50 per 100. Cash.
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300 A. plumosus, 4-in., \$10.00 per 100. 150 A. sprenger, 4-in., \$7.00 per 100.

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Asparagus Sprenger, strong 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.

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Asparagus Sprenger, 2½-in., \$2.50 per 100. A. plumosus, 2½-in., 3.50 per 100. Cash.

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Field-grown, large clumps, 20c each.

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Asters, Vick's, Semple's and Carlson's in all colors; strong seedlings, \$3.00 per 1000; fine transplanted plants, \$1.00 per 100; from pots, \$2.00 per 100. These are fine to bench for summer flowers.

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Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, \$2.50 per 100; \$20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, \$1.50 per 1000. Cash.

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Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.

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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, \$7.50 each; 48-in. stems, heads 26 in. diameter, \$5.00 each.

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BEDDING PLANTS.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds, salvia, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

BEGONIAS.

Rex begonias, in assortment, nice stock, \$4.00 per 100. Louise Closson, \$5.00 per 100. Spiral Rex, \$6.00 per 100. Blooming varieties of begonias, in assortment, \$2.50 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Rex, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz. Gl. de Lorraine, 4-in., \$4.50 doz., \$35.00 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Begonia Prima Donna, same pleasing shade as Lorraine type and of easier cultivation, strong 2-in., 2c. Schieble Bros., Miamisburg, O.

Begonias, Gracillis luminosa (red), \$2.50 100; \$22.00 1000. Triumph (white), \$2.50 100; \$22.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

Begonias, Rex and flowering, best varieties, 4-in., \$12.50 per 100. Henry Smith, Grand Rapids, Mich.

Rex begonias, 2-in., \$4.00 per 100, \$35.00 per 1000; mixed Louise Closson, \$5.00 per 100; Erdody, \$6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. O. Blake, Springfield, O.

Begonia Lorraine, 2 1/2-in., \$14.00 per 100, \$130.00 per 1000; strong 4-in., \$30.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

2000 Begonia gracillis luminosa and Prima Donna, 2-in., ready for 4-in., \$3.00 per 100; good value. Jas. R. Norton, 71 Norton St., Akron, O.

Rex begonias, 4 vars., fine 5-in., \$5.00 per doz. Frank C. Seibert, Wheeling, W. Va.

500 fine Rex begonias, 4-in., 10c. Stevenson Greenhouses, Stevenson, Wash.

Begonias, flowering, 8 vars., 2 1/2-in., 2 1/2c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

New cluster pepper, branching new cluster pepper and Celestial peppers, strong plants with fruit from 4 1/2-in. pots, \$10.00 per 100; 500 or more at 1000 rates. Cash with order. Frank Oeschlin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, large, bushy, plants, full of berries and blossoms, ready for 5 and 6-in. pots, \$5.00 per 100. Fra Diavola, beautiful shapely plants, loaded with berries and blossoms, ready for 5-in. pots, \$6.00 per 100. Monadnock Greenhouses, Keene, N. H.

NEW BIRD'S EYE XMAS PEPPERS.

Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2 1/2-in. pots, \$3.50 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Jerusalem cherries, 2 1/2-in., \$1.75 per 100; large, field-grown plants, ready for 4-in., \$5.00 per 100. Cash. John Pauscher, Freeport, Ill.

Christmas peppers, good, strong 2 1/2-in. plants, \$2.00 per 100. Cash or c. o. d. McConahy Greenhouses, Van Wert, O.

Celestial peppers, 4-in., \$10.00 per 100. Jerusalem cherries, 4-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

Celestial Christmas peppers, extra strong and stocky plants, 2 1/2-in., \$3.00 per 100. N. O. Caswell, Delavan, Ill.

Good, strong 2 1/2-in. Christmas peppers, \$2.00 per 100. J. W. Goree, Paris, Texas.

BOUARDIAS

Bouvardias, red, 2-in., \$3.00 per 100. Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, \$1.00 ea.; 2 1/2 to 3 ft., \$1.50 ea. Koster's blue spruce, 2 1/2 ft., \$2.50 ea. F. O. Franzen, 5319 No. Clark St., Chicago.

Boxwood (pyramids), 4 ft., \$4.00 each. Cash, please. M. & S. L. Dysinger, Albion, Mich.

BULBS.

American grown and imported bulbs for fall planting. A full line now ready for shipping. The finest bulbs we have ever sent out. Send for catalog. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Paper White, 13 ctm. and up; \$1.00 per 100; \$8.50 per 1000. Trumpet Major, \$1.10 per 100; \$9.00 per 1000. Send for price list of kinds of bulbs. F. O. Franzen, 5319 No. Clark St., Chicago.

Bulbs of all descriptions. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 8-10 Bridge St.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

CACTI.

Cacti, my choice, 30 vars., \$3.00; 50 vars., \$7.00. Succulents, 25 vars., \$1.00; 50 vars., \$3.00. Cash with order. Charges prepaid. Price list free. This adv good for 30 days. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Calla bulbs, better than California or imported stock, large sizes, \$6.00 to \$8.00 per 100; \$1.00 per doz. Schneider, Florist, Springfield, O.

Godfrey calla plants and bulbs. 4-in. plants, \$15.00; 3-in., \$8.00 per 100. Small bulblets to grow on, \$1.00 per 100; \$8.00 per 1000. C. Winterich, Defiance, O.

Godfrey calla bulbs, from 4-in. pots, \$5.00 per 100; from 3-in. pots, \$4.00 per 100; small bulblets, \$1.00 per 100; \$7.50 per 1000. J. N. Spanabel, East Palestine, O.

Godfrey callas, strong field-grown plants, \$5.00 per 100; \$40.00 per 1000. J. M. Gasser Co., Rocky River, O.

Godfrey callas, strong 4-in., ready for 5 and 6-in. pots, \$15.00 per 100. Otto O. Schrock, Ligonier, Ind.

Calla bulbs, just starting, large size, ready for 6-in. pots, \$8.00 per 100. Free from disease; home grown. The Imlay Co., Zanesville, O.

Godfrey callas, 3-in. pots, bloom this winter, \$5.00 100; \$40.00 1000. B. F. Hensley, Knightstown, Ind.

Godfrey calla bulblets, 75c per 100. Cash. Victor H. Thomas & Bros., Augusta, Ky.

CAMPANULAS.

Canterbury bells, strong transplanted plants for winter forcing or carrying over in frames, single or cup and saucer varieties, mixed or in separate colors of blue, white and pink, 50c per doz., \$3.00 per 100; \$25.00 per 1000. W. A. Toole, Baraboo, Wis.

CARNATIONS.

CARNATIONS.

Well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction. You can order all varieties from us and avoid the inconvenience of dealing with several different growers.

	Per 100	Per 1000
Northport	\$12.00	\$100.00
Pink Delight	9.00	80.00
Gloriosa	8.00	75.00
Rosette	8.00	75.00
Mrs. C. W. Ward	8.00	70.00
Washington	7.00	55.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
Princess Charming	7.00	60.00
May Day	7.50	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
White Windsor	8.00	75.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	8.00	70.00
Beacon	8.00	70.00
Harlowarden	7.00	60.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, \$12.00 per 100; \$100.00 per 1000. Also Wm. Eccles, Lady Northcliff and Enchantress Supreme for early delivery, \$50.00 per 1000.

250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO., 1608-20 LUDLOW ST., PHILADELPHIA, PA.

CARNATIONS.

FIELD-GROWN PLANTS READY NOW.

We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	\$6.00 per 100; \$55.00 per 1000
White Perfection...	6.00 per 100; 50.00 per 1000
Washington	6.00 per 100; 50.00 per 1000
Winsor	5.00 per 100; 45.00 per 1000
W. Lawson	5.00 per 100; 45.00 per 1000
Mrs. Lawson	5.00 per 100; 45.00 per 1000
R. P. Enchantress..	6.00 per 100; 55.00 per 1000
Bonfire	6.00 per 100; 55.00 per 1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CARNATIONS.

STRONG, FIELD-GROWN PLANTS. Enchantress

Enchantress

Enchantress

Enchantress

Enchantress

Enchantress

Enchantress

Enchantress

Enchantress

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.

	100	1000
Enchantress Supreme	\$14.00	\$120.00
White Enchantress	7.00	60.00
White Wonder	7.00	60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Mrs. C. W. Ward	7.00	60.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00
Victory	6.50	55.00

250 plants of one variety only at 1000 rate. R. J. Irwin, 3097 Broadway, New York, N. Y.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	\$8.00	\$70.00
R. P. Enchantress	7.00	60.00
L. P. Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Alma Ward	7.50	65.00
White Wonder	8.00	70.00
Pennsylvania	7.00	65.00
Comfort	7.00	60.00
Winsor	7.00	60.00
Delhi	7.50	65.00

250 of one variety at the 1000 rate. Clean healthy, satisfactory plants. You take no chances buying these plants as we guarantee them to be A 1 stock.

THE LEO NIESSEN CO., 12th and Race Sts., Philadelphia, Pa.

CARNATION PLANTS.

Field-grown, medium-sized plants.			
White Enchantress	\$5.00 100;	\$45.00 1000	
Enchantress	5.00 100;	45.00 1000	
Victory	5.00 100;	45.00 1000	
Rose-pink Enchantress....	5.00 100;	45.00 1000	
Washington	5.00 100;	45.00 1000	
White Perfection	5.00 100;	45.00 1000	
Scarlet Glow	5.00 100;	45.00 1000	
Beacon	5.00 100;	45.00 1000	
May Day	5.00 100;	45.00 1000	
Lawson	5.00 100;	45.00 1000	

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY, FLORIST, LINCOLN, NEBRASKA.

"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.

	100	1000
Beacon	\$7.00	\$60.00
White Enchantress	6.00	50.00
O. P. Bassett	6.00	50.00
Rose-pink Enchantress	7.00	60.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00

Spot cash. Prompt shipment. Carefully packed. If desired, orders booked for later shipment, if accompanied by 25% remittance.

Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$7.00 100; \$65.00 1000
Enchantress	7.00 100; 60.00 1000
Rose Enchantress	7.00 100; 60.00 1000
Lawson-Enchantress	6.00 100; 55.00 1000
Alvina	6.00 100; 55.00 1000
Perfection	7.00 100; 60.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
Victory	7.00 100; 60.00 1000
Harlowarden	6.00 100; 50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS, S. E. cor. Centre Sq., Easton, Pa.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	\$12.00	\$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder, white	7.00	60.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Gloriosa, flesh pink	8.00	75.00
Scarlet Glow, scarlet	6.00	50.00

CHICAGO CARNATION CO., 30 E. Randolph St., Chicago.

CARNATIONS, FIELD-GROWN.

MRS. C. W. WARD, WHITE ENCHANTRESS, ENCHANTRESS, QUEEN, FAIR MAID AND LAWSON. ESPECIALLY GROWN STOCK, CLEAN AND HEALTHY. CAREFULLY PACKED. \$6.00 PER 100; \$55.00 PER 1000. CASH, PLEASE.

H. C. STEINHOFF, WEST HOBOKEN, NEW JERSEY.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

CARNATION PLANTS. EXTRA STRONG, HEALTHY, FIELD-GROWN STOCK.		
Enchantress	100	1000
White Enchantress	\$5.00	\$45.00
Rose-pink Enchantress	5.00	50.00
White Perfection	5.00	45.00
CHICAGO FLOWER GROWERS' ASSOCIATION, 176 N. MICHIGAN AVE., CHICAGO.		

CARNATION PLANTS EXTRA FINE FIELD-GROWN		
4000 White Perfection.....	\$7.00 100; \$60.00 1000	
8000 Enchantress	6.00 100; 50.00 1000	
3000 Winsor, Lawson.....	5.00 100; 40.00 1000	
900 T. W. Lawson.....	5.00 100; 40.00 1000	
350 White Lawson.....	5.00 100; 40.00 1000	
Cash with order or satisfactory references from unknown correspondents. LAKEVIEW ROSE GARDENS, JAMESTOWN, N. Y.		

CARNATION PLANTS, NICE STOCK.		
Enchantress	100	1000
White Enchantress	\$5.00	\$45.00
White Perfection	5.00	45.00
Yellow Lawson	8.00	.....
Cash with order or c. o. d. from unknown parties. JOSEPH SCHOOS, 1433 WARREN ST., EVANSTON, ILL.		

CARNATIONS. 500 White Perfection, 400 Washington, 1100 Victory, 700 O. P. Bassett, 600 Beacon, \$4.00 per 100; \$40.00 per 1000. Cash with order. JANESVILLE FLORAL CO., JANESVILLE, WISCONSIN.		
FIELD-GROWN CARNATION PLANTS.		
White Enchantress	100	1000
White Perfection	\$6.50	\$60.00
White Wonder	6.00	55.00
Enchantress	6.50	60.00
May Day	6.00	55.00
Beacon	5.00	45.00
Washington Floral Co., WASHINGTON, PA.	8.00	75.00

CARNATIONS, FIELD-GROWN. Enchantress, White Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Alma Ward, O. P. Bassett, \$60.00 per 1000. White Wonder, Gloriosa, Pink Delight, Rosette, \$75.00 per 1000. Victory, \$50.00 per 1000. Plants will be perfectly packed and can be shipped any distance safely. A. Henderson & Co., Box 125, Chicago, Ill.		
FIELD-GROWN CARNATION PLANTS.		
Enchantress	100	1000
Rose-pink Enchantress	\$6.00	\$50.00
Lawson-Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
O. P. Bassett.....	6.00	50.00
Harlowarden	5.00	40.00
WAUSEON FLORAL CO., WAUSEON, O.	5.00	40.00

CARNATIONS, FIELD-GROWN.
 Enchantress, White Enchantress, Rose-pink
 Enchantress, Mrs. C. W. Ward, Alma Ward, O.
 P. Bassett, \$60.00 per 1000.
 White Wonder, Gloriosa, Pink Delight, Rosette.
 \$75.00 per 1000.
 Victory, \$50.00 per 1000.
 Plants will be perfectly packed and can be
 shipped any distance safely.
 A. Henderson & Co., Box 125, Chicago, Ill.

EXTRA STRONG FIELD-GROWN PLANTS FOR IMMEDIATE DELIVERY.		
Sangamo	100	1000
Lawson-Enchantress	\$5.00	\$50.00
O. P. Bassett.....	6.00	60.00
Cash. JOHN BAUSCHER, FREEPORT, ILL.		

FIELD-GROWN CARNATIONS.		
200,000 fine, healthy, well branched, stock plants, free from disease. This has been an excellent growing season and the plants are ready now.		
	100	1000
Enchantress	\$6.00	\$50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00
Thos. F. Browne, Greenfield, Mich.		

SECOND EDITION of the ALBUM OF DE- SIGNS is now ready. Just what every RE- TAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid Florists' Pub. Co., Caxton Bldg., Chicago.		
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STRONG, HEALTHY CARNATION PLANTS.

White Enchantress	100	1000
Enchantress	\$6.50	\$60.00
Rose-pink Enchantress	6.00	55.00
May Day (fine winter producer)...	5.50	50.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATION PLANTS.		
White Enchantress	\$6.00 100; \$50.00 1000	
Delhi	6.00 100; 50.00 1000	
Rose-pink	6.00 100; 50.00 1000	
Enchantress	6.00 100; 50.00 1000	
White Perfection	6.00 100; 50.00 1000	
Cash with order, or reference. WM. MURPHY, Cincinnati, O.		

309 Main St., Cincinnati, O.

CARNATION PLANTS. FINE, BUSHY, FIELD-GROWN. 1000 WHITE ENCHANTRESS, 500 WINSOR, 500 WHITE PERFECTION, \$45.00 per 1000.		
CLINTON FALLS NURSERY CO., OWATONNA, MINNESOTA.		

GOOD FIELD PLANTS—GOOD VARIETIES.

Enchantress, W. Enchantress.....	\$5.00	\$50.00
Washington, Rosette	6.00	55.00
White Wonder	6.00	55.00
These plants are strong and will give good satisfaction. Light packing. GULLETT & SONS, LINCOLN, ILL.		

Carnations. Extra fine Beacon, \$6.00 per 100. Mrs. C. W. Ward, \$5.00 per 100. Beacon, late propagated but healthy, medium size plants, \$5.00 per 100. White Enchantress, \$5.00 per 100. Mrs. C. W. Ward, \$4.00 per 100. Will reserve any of these plants for future shipment. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.		
CARNATIONS, FIELD-GROWN, GOOD STOCK.		
2000 White Enchantress....	\$6.00 100; \$50.00 1000	
1500 Enchantress	6.00 100; 50.00 1000	
1000 Rose-pink Enchantress.	6.00 100; 50.00 1000	
3000 Queen Louise.....	4.00 100; 35.00 1000	
H. O. HANNAH & SON, TEXAS.		

FIELD-GROWN CARNATION PLANTS.		
Enchantress	\$4.50 100; \$40.00 1000	
White Enchantress	4.50 100; 40.00 1000	
White Perfection	4.50 100; 40.00 1000	
Sangamo	4.50 100; 40.00 1000	
Cash, or C. O. D. MILLER BROS., Chicago.		

FIELD-GROWN CARNATION PLANTS.		
Enchantress	\$4.50 100;	\$40.00 1000
White Enchantress	4.50 100;	40.00 1000
White Perfection	4.50 100;	40.00 1000
Sangamo	4.50 100;	40.00 1000
Cash, or C. O. D.		
MILLER BROS.,		
5558 N. Lincoln St.,		Chicago.

FIELD-GROWN CARNATIONS AT 6c. 200 WASHINGTON, 100 ENCHANTRESS, 100 WHITE ENCHANTRESS, 250 WINSOR. MAPLEWOOD GREENHOUSES, BLOOMINGTON, ILL.		
Strong, field-grown plants: May Day, En- chantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, \$7.00 per 100; \$60.00 per 1000. Delhi, \$6.00 per 100; \$50.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Phila- delphia.		

FIELD-GROWN PLANTS. 4000 Enchantress, 500 White Enchantress, 500 White Perfection, 500 Beacon, \$6.00 per 100 to close out. Bristol Floral Co., Bristol, Tenn.		
Beacon, fine field-grown stock, August delivery, \$6.00 per 100; \$55.00 per 1000. 500 extra fine Enchantress, ready for imme- diate shipment, \$6.00 per 100. Extra large, field-grown White Enchantress, \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.		

200 WASHINGTON,	
100 ENCHANTRESS,	
100 WHITE ENCHANTRESS,	
250 WINSOR.	
MAPLEWOOD GREENHOUSES,	
BLOOMINGTON, ILL.	

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$5.50 per 100; \$50.00 per 1000. Andrew Peterson, Hoopston, Ill.		
FIELD CARNATIONS.		
Enchantress	\$5.00 100	
These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.		

FIELD-GROWN CARNATIONS AT 6c. 200 WASHINGTON, 100 ENCHANTRESS, 100 WHITE ENCHANTRESS, 250 WINSOR. MAPLEWOOD GREENHOUSES, BLOOMINGTON, ILL.		
Strong, field-grown plants: May Day, En- chantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, \$7.00 per 100; \$60.00 per 1000. Delhi, \$6.00 per 100; \$50.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Phila- delphia.		

FIELD-GROWN PLANTS. 4000 Enchantress, 500 White Enchantress, 500 White Perfection, 500 Beacon, \$6.00 per 100 to close out. Bristol Floral Co., Bristol, Tenn.		
Beacon, fine field-grown stock, August delivery, \$6.00 per 100; \$55.00 per 1000. 500 extra fine Enchantress, ready for imme- diate shipment, \$6.00 per 100. Extra large, field-grown White Enchantress, \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.		

CARNATIONS.			
250	White Enchantress	\$5.00	per 100
1500	Enchantress	5.00	per 100
500	Winsor	5.00	per 100
300	Sangamo	5.00	per 100
50	Bright Spot	5.00	per 100

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$5.50 per 100; \$50.00 per 1000. Andrew Peterson, Hoopston, Ill.		
FIELD CARNATIONS.		
Enchantress	\$5.00 100	
These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.		

FIELD-GROWN CARNATIONS AT 6c. 200 WASHINGTON, 100 ENCHANTRESS, 100 WHITE ENCHANTRESS, 250 WINSOR. MAPLEWOOD GREENHOUSES, BLOOMINGTON, ILL.		
Strong, field-grown plants: May Day, En- chantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, \$7.00 per 100; \$60.00 per 1000. Delhi, \$6.00 per 100; \$50.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Phila- delphia.		

FIELD-GROWN PLANTS. 4000 Enchantress, 500 White Enchantress, 500 White Perfection, 500 Beacon, \$6.00 per 100 to close out. Bristol Floral Co., Bristol, Tenn.		
Beacon, fine field-grown stock, August delivery, \$6.00 per 100; \$55.00 per 1000. 500 extra fine Enchantress, ready for imme- diate shipment, \$6.00 per 100. Extra large, field-grown White Enchantress, \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.		

250 White Enchantress		
1500 Enchantress	\$5.00 per 100	
500 Winsor	5.00 per 100	
300 Sangamo	5.00 per 100	
50 Bright Spot	5.00 per 100	
Crown Point Floral Co., Crown Point, Ind.		

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$5.50 per 100; \$50.00 per 1000. Andrew Peterson, Hoopston, Ill.		
FIELD CARNATIONS.		
Enchantress	\$5.00 100	
These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.		

CARNATION PLANTS.

Good, strong, field-grown stock, \$5.00 per 100; \$50.00 per 1000. Cash with order. Enchantress	White Enchantress
Rose-pink Enchantress	White Perfection
D. T. McCarthy & Sons, Lockport, N. Y.	

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Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.

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FIELD-GROWN CARNATIONS.	
Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.	
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Strong, healthy, field-grown carnation plants. 400 W. Enchantress; 400 Pink Enchantress, \$6.00 per 100. 500 W. Winsor, 600 Pink Winsor, 700 Pink Lawson, 700 W. Perfection, \$5.00 per 100; \$50.00 per 1000 for any of the lot.	
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550 extra strong, healthy, field-grown L. P. Enchantress plants; surplus stock from own planting, \$5.00 per 100; \$25.00 for the lot. Satisfaction guaranteed. Cash from unknown parties, please. Attica Floral Co., Attica, Ind.
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Write for lowest prices.

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Good, strong, pot grown plants.

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Boston ferns, fine stuff; 2½-in.,	\$4.50 100,
\$4.00 1000; 3-in.,	\$1.00 doz.,
\$8.00 doz.,	4-in.,
\$2.00 doz.,	\$15.00 100;
5-in.,	\$3.00 doz.,
\$25.00 100;	6-in.,
\$5.00 doz.,	2-in.,
mixed ferns for	dishes, 4 to 5 vars.,
very nice,	\$3.00 100;
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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

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FINE, STOCKY PLANTS.

6-inch	\$ 7.00 per doz.
8-inch	12.00 per doz.
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Whitman and Roosevelt ferns, extra strong 4-in., 15c each; Boston, 12c each. Our Roosevelt ferns are extra choice stock and anyone wishing the Boston type of ferns will surely be pleased with them. Give us a trial.

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Snapdragons, the well-known New England
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\$5.00 per 100, \$45.00 per 1000; rooted cuttings,
\$2.00 per 100, \$18.00 per 1000.
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Snapdragon rooted cuttings, silver-pink, Kil-
larney pink, pure white, lavender; splendid stock;
\$1.50 per hundred. Nothing cheap but the price.
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Snapdragon Silver Pink, field-grown, strong
plants, \$7.00 per 100. Easily transplanted.
White Bros., Medina, N. Y.

Silver-pink snapdragon, 2 1/2-in. pots, well es-
tablished, \$4.00 per 100. Write for prices on
larger lots. Park Floral Co., Trenton, N. J.

Snapdragon Silver-pink, topped twice, 2 1/2-in.,
\$6.00 per 100. Cash.
John Bauscher, Freeport, Ill.

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SNAPDRAGONS—Continued

Snapdragons, giant pink, white, yellow and red, 2½-in. pots, \$2.00 100; 300, \$5.00. Cash. Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, 2½ and 3-in. pots, made from cuttings, pink and white, \$3.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Snapdragons, Ramsburg's Silver Pink, 2½-in., stocky, 5c. Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv. G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

Stevias, 2-in., ready now, \$2.00 hundred. We have also a fine lot of cut-back stock in 6-in. pots that will be ready to deliver Sept. 20 at 25c each. Cash. No charge for package American, Fargo, Adams and U. S. express. C. L. Humphrey, Zanesville, O.

Stevias, 3-in., \$5.00 per 100; large, field-grown plants, ready for 6-in. pots, \$10.00 per 100. Cash. John Bauscher, Freeport, Ill.

Stevias, extra strong stock, 2½-in., \$2.25 per 100; ready for a shift. Cash. Freeport Floral Co., Freeport, Ill.

Stevias, fine plants, ready for 4-in., \$4.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Sweet stevia, \$2.50 per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

Stevias, strong 4-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

STOCKS.

Winter stocks, pink and white double, 2½-in., \$2.00 per 100. O. F. Mau, Wheaton, Ill.

SWAINSONAS.

Swainsona alba, 2-in., fine stock ready for 4-in., 2c. Cash with order. H. B. Brubeck, Rockville, Ind.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, \$2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Swainsonas, 4-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

Swainsona alba, 2½-in. pots, \$5.00 100; \$45.00 1000. The Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Sweet pea seed. Write for our price list. S. Bryson Ayres Co., Independence, Mo.

TRADESCANTIAS.

Plenty of tricolor and green Wandering Jew rooted cuttings, 60c per 100. Cash. C. W. Harrold, Decatur, Ill.

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Umbrella plant rooted cuttings, \$1.00 100; \$8.00 1000. D. U. Augspurger & Sons Co., Peoria, Ill.

Cyperus alternifolius (umbrella plants), 2½-in., \$3.00 per 100. Ready for shift. H. L. Olsson, 11 Post St., Spokane, Wash.

VEGETABLE PLANTS.**HARDY FIELD STOCK.**

Celery plants \$2.00 per 1000
Cabbage plants 1.00 per 1000
All varieties.

F. M. Pattington, Scipioville, N. Y.

CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy and Lupton, \$1.00 per 1000; 10,000 or over, 85c per 1000. Cash with order.

S. W. SHANKLIN, White Marsh, Md.

Cabbage, Flat Dutch, Sure Head and large Drum Head, strong plants for southern growers, \$1.00 per 1000; 5000 or more, 80c.

W. D. McAdams, Columbus Grove, O.

Golden Self-Blanching celery, wilt edge strain; only about 25,000 left, fair sized plants, \$1.25 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pleplant, good strong divisions, Linnaeus and Victoria, \$4.00 per 100; \$25.00 per 1000. Mosback Greenhouse Co., Onarga, Ill.

Tomato plants for winter forcing, \$2.00 per 100. Roney Bros., West Grove, Pa.

VINCAS.

VINCA MINOR (TRAILING PERIWINKLE). A hardy evergreen vine, trailing close to the ground, forming a dense mat; thriving under trees, where grass will not grow, binding the soil to prevent washing. Strong transplanted plants, nursery grown, \$3.00 per 100, \$25.00 per 1000; well rooted layers, \$1.50 per 100; \$10.00 per 1000.

VINCA MINOR VARIEGATA AUREA.

A pretty yellow variegated form of the hardy Vinca minor, valuable for use in window boxes, especially for winter use in connection with boxwoods and other evergreen plants. Mr. Wm. Falconer, Supt. of Parks, Pittsburgh, Pa., says: "It is very beautiful and I am satisfied the variety will find an appreciative place among hardy plants." Transplanted layers, \$1.00 per doz.; \$6.00 per 100.

E. Y. TEAS, CENTERVILLE, IND.

Vinca variegata, 125,000 field-grown plants, 1c to 4c each. Ready for delivery Oct. 1 and later. Send for graded list price and have your order booked. W. J. Engle, R. D. 8, Dayton, O.

Vincas, green, strong rooted cuttings, 2c each. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Vincas, fine strong 4-in., 12c. J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c. Davis Floral Co., Davenport, Iowa.

VIOLETS.

"FULL OF LIFE" VIOLETS, Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	\$8.00	\$50.00
California	5.00	45.00
Princess of Wales.....	5.00	45.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

VIOLET PLANTS.

Princess of Wales.....\$6.00 100; \$50.00 1000
Lady Campbell 6.00 100; 50.00 1000
S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

3000 Marie Louise, 3-in., good plants, \$3.50 100; \$30.00 1000. Our violet flowers won six first prizes the last four years at Chicago, Milwaukee and St. Paul shows. Loeffler & Benke, Watertown, Wis.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, \$4.50 per 100. Cash, please. A. B. Campbell, Cochranville, Pa.

Marie Louise violet plants, bench grown stock, \$15.00 per 1000. Also Princess of Wales, field-grown, \$40.00 per 1000. Cash with order. F. M. White, Poughkeepsie, N. Y.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000. J. C. Schmidt Bristol, Pa.

Violets, Campbell and Marie Louise, 2½-in., \$2.50 per 100. Mehlman's Greenhouses, Fergus Falls, Minn.

Lady Campbell violets, field-grown, strong, healthy plants, nice crowns, \$4.50 per 100; \$40.00 per 1000. Hammond Co., Inc., Richmond, Va.

Violets, strong field-grown clumps, Princess of Wales, \$5.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Violets, large, field-grown clumps, Princess of Wales, fine, healthy stock, \$40.00 per 1000. Cash. Elva R. Davis, Ionia, Mich.

Field-grown violet plants, Princess of Wales, single; Marie Louise, double, \$4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

BUSINESS BRINGERS—

Review
Classified Advs.

Violets, Princess of Wales, fine 3-in. stock, \$5.00 per 100. Cash. John Bauscher, Freeport, Ill.

Violets, Princess of Wales, Gov. Herrick, Marie Louise, strong 3-in., \$5.00 per 100. Cash. J. C. Rennison Co., Sioux City, Iowa.

Fine field-grown clumps Queen Louise violets, Sept. 1 delivery, \$4.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Gov. Herrick violets, strong 3-in., \$5.00 per 100. Baur Floral Co., Erie, Pa.

WANTED.

Wanted—Trade catalogues and price lists. Intermountain Floral Co., Inc., H. Bruschke, Mgr., 8 E. 15 South, Salt Lake City, Utah.

YUCCAS.

Yucca, 2, 3 and 5-yr.-old plants, \$4.00, \$7.00 and \$10.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

MISCELLANEOUS.

LOOK under headings Carnations, Poinsettias, Primulas, Swainsonas, Stevias, Violets for choice stock at bargain prices.

Freeport Floral Co., Freeport, Ill.

We specialize in perennials and seeds. If in need of any, write. GLOEDE'S. EVANSTON, ILL.

TO EXCHANGE.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale. W. J. Olds Union City, Pa.

To Exchange—Carnations, fine plants of Beacon and Mrs. C. W. Ward, \$6.00 per 100; medium size plants of Beacon, Mrs. C. W. Ward, White Enchantress, \$5.00 per 100. What have you? Quality is our hobby. Hill Floral Co., Streator, Ill.

To Exchange—Field carnations, Sangamo and Harlowarden, \$5.00 per 100; field California violets, \$5.00 per 100; plumosus, 4-in., \$10.00 per 100, for Xmas cherries, Whitman ferns and cyclamen plants, choice varieties. Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell for cash. Field-grown Carnations, 100 Beacon, 100 Rose-pink Enchantress, 200 Enchantress, \$5.00 per 100, for Primula obconica, cinerarias, cyclamen or Vinca major variegata. Max Rasmussen, Pontiac, Ill.

To Exchange—Or will sell, 400 Enchantress field plants, 3 to 5 leads, full of new breaks, \$4.00 per 100, for Beacon carnations, poinsettias, A. Sprenger, vincas, hardy phlox, gladioli, or what have you? Wm. Krieger, Lansing, Mich.

To Exchange—Roosevelt, Boston, Piersoni, Whitman from 3 and 4-in. pots, for carnations, Enchantress, Rose-pink Enchantress, White Enchantress, Beacon. Write for prices. C. L. Reese, Springfield, O.

To Exchange—Field-grown carnation plants, Pink and White Enchantress, for cyclamen, Boston ferns or Lorraine begonias. What have you? Thos. Franks & Son, Champaign, Ill.

To Exchange—1500 Gov. Herrick violets, field-grown, \$5.00 per 100, for cyclamen, poinsettias, or what have you? North Floral Co., Fort Dodge, Iowa.

To Exchange—Large, field-grown stevias, 8c; Jerusalem cherries, 5c; Asparagus plumosus, 3c, for White Lawson or Winsor carnation plants. Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list, Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring. yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues. AUBURNDAL GOLDFISH CO., 1449 Madison St., Tel. Haymarket 152, Chicago.

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Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Long fibre moss in burlap, 35 to 40 lbs., \$1.00 per bale; wire bales, 40 to 50 lbs., \$1.00 per bale f. o. b. Millston.

W. R. Neuman, Millston, Jackson Co., Wis.

PLANT STAKES.

Galvanized plant stakes, 3 ft., \$6.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.

A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., \$4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, 10 bbl. bales, burlaped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, \$1.35 per bale, 10 bale lots or more at \$1.25 per bale. H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlaped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale. A. Henderson & Co., Box 125, Chicago.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Tobacco stems. Prices reasonable. L. S. Boucher Cigar Co., Joplin, Mo.

Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2832 Pratt, Omaha, Neb.

THE HARDY PERENNIAL GARDEN.

[Continued from page 17.]

Gem, yellow suffused with red. All varieties of the helianthus, helenium and rudbeckia do much better if planted in the fall than in the spring; so, in fact, do nearly all perennials.

Asters or Michaelmas Daisies.

Asters, or Michaelmas daisies, are typical fall flowers, and are remarkably beautiful. There are so many beautiful new varieties of these, of European origin, that anyone who has not seen them can hardly conceive how valuable they are. Some kinds, such as the alpinus varieties, flower early in summer, but the majority are now in flower. Specially good are the following: Novibelgii Perry's Pink, reddish pink; Novibelgii Robert Parker, pale blue; Rye-croft Pink, rosy pink; Maaekii, dark blue, a dwarf grower; Triumph, light blue; Novæ-Angliæ, purplish blue; Novæ-Angliæ rosea, pink; ericoides Delight, white shading to pink, and grandiflora, with large, pale violet flowers, a late bloomer. The asters, or many of them, in addition to their value in the hardy border, are useful in the wild garden.

Other Herbaceous Plants.

Among the other good, late-flowering herbaceous plants are: Veronica longifolia subsessilis, dark blue, the best of the hardy speedwells; Stokesia cyanea, sky blue, a grand perennial; Sedum spectabile, big heads of light pink flowers; Viola cornuta in variety, which is almost invaluable as a border plant. Lobelia cardinalis, the cardinal flower, is usually associated with swamps, but makes a grand border plant. Lepachys pinnata has yellow flowers with black cones; the plant grows from four to five feet in height, with foliage finely divided. Astilbe Davidii, if planted in moist land and in partial shade, grows six feet in height. Senecio Clivorum is a vigorous grower, better adapted for sides of ponds and

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

Send for Circular

WATTS BROS., Kerrmoor, Pa.

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streams than the border; it has immense round leaves and heads of golden yellow flowers.

Boltonia latisquama, pink shaded lavender, and B. asteroides, white, are tall growing perennials, which are fine for cutting. Chrysanthemum maximum King Edward VII, large, pure white, is perhaps the best of the so-called Shasta daisies. Lythrum roseum superbum, the rose loosestrife, has lately made a goodly show. It is even better on the shores of ponds or streams than in the border. Hibiscus Crimson Eye and other mallows, with their immense flowers, are effective. They also do well in wet ground, but are good in even a dry border. Liatris pycnostachya, the Kansas gay feather, with its long spikes of rosy purple flowers, is one of the most conspicuous plants in the hardy garden. Of the evening primroses, (Euthamia laevis and Youngii, golden yellow, are late bloomers. The Japanese anemones are now making a great show; A. Japonica alba is specially notable, with its beautiful white flowers. Physostegia Virginica, commonly called false dragonhead, with light rosy lilac flowers, is a perennial every country florist should grow. It is fine for cutting and excellent in design work. P. Virginica alba is a fine white variety.

Tritomas and Montbretias.

The tritomas, or kniphofias, are good late bloomers. Florists have begun to realize the value of these for window decorations. Good varieties are Pfitzerii, Empress and Uvaria nobilis. Several forms of the lychnis flower prac-



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CHICAGO

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Hotbed Sash

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tically all summer; the double white vespertina is the most persistent bloomer.

The montbretias are usually planted in rows in the same way as gladioli. They lend pleasing touches of color to the hardy borders. In well drained land they are hardy, with a little protection. The newer varieties, such as Prometheus and Germania, are a great improvement on the old kinds, such as Pottsi, Rayon d'Or and crocosmaeflora. They should be replanted once a year for the best results. The delphiniums, or hardy larkspurs, which were cut down when their first spikes were faded, have sent up a second crop and some of the spikes are in full bloom. Recent rains have greatly benefited the hardy perennials and a good show of flowers will be had for some weeks yet.

Ogden City, Utah—B. Van der Schuit is making extensive repairs on his houses at Volker avenue and Twenty-eighth street.

Tampico, Ill.—F. C. Shanks, manager of the Tampico Greenhouses, is having his old buildings raised, in order to give him more room in his greenhouses, and will probably build some additions also.

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We guarantee to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE open longer under any conditions than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

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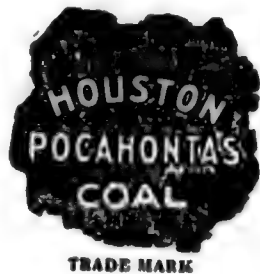
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TRADE MARK

Greenhouse Heating.

THE FUEL MARKET.

"Ever since April the coal trade the country over has been speculating upon the influence of the fall trade," says the Black Diamond. "A good many districts have enjoyed a bigger summer tonnage than ever before and have had unprecedented summer prices upon the clear presumption that there was going to be both a coal shortage and a car shortage this fall. The time has come when both buyers and producers are beginning to sit down and count the immediate prospects even as four or five months ago they began counting upon the prospects. Candidly, the future is decidedly in doubt, because no one knows what the business situation is going to be, and because no one knows precisely what policy the householder is going to follow."

The facts of the market are these: The big consumers have bought more coal this summer than ever before. However, outside of New England and a few places in the northwest, the retail dealers have not, apparently, bought the customary amount of storage coal. The screenings market in and around Chicago is under heavy pressure from the big buyers, but the demand for western lump coal has been improved within the last week. The spot market could and really should absorb a great deal of smokeless coal. Lump and egg may not be quite so strong as it was, but the business in that coal is not heavy. At present mine run is selling for \$1.50 to \$1.65 f. o. b. mines, with emphasis upon the latter price, while lump and egg is quoted at \$2.25 to \$2.50, with emphasis upon the higher figure.

GIBLIN BOILERS

For Greenhouses.

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GIBLIN & CO., 109 Broad St.,
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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK
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RELATIVE SIZE OF MAINS.

We expect to install a tubular boiler containing 460 feet of 3-inch tubes, on fifteen square feet of grate. We estimate that this boiler has a capacity of 5,000 square feet of greenhouse water radiation. Will a 6-inch outlet and inlet be ample, or do we need a 7-inch to care for all the boiler will be good for? Will you please tell me how much radiation a 4-inch flow pipe will carry, with grade enough to give good circulation? What proportion of radiation to glass would be needed in a forcing house that we could run as high as 80 or 85 degrees? J. D. S.

A tubular boiler with 460 feet of 3-inch pipes can be rated at nearly forty horse-power and this will furnish 5,000 or even 6,000 square feet of radiation, provided the returns are not larger than 2-inch. If 3-inch or 4-inch returns are used, a considerable reduction in the estimated capacity of the boiler should be made.

The capacity of a 4-inch pipe will depend considerably upon the size and

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FOR A STEADY PRESSURE

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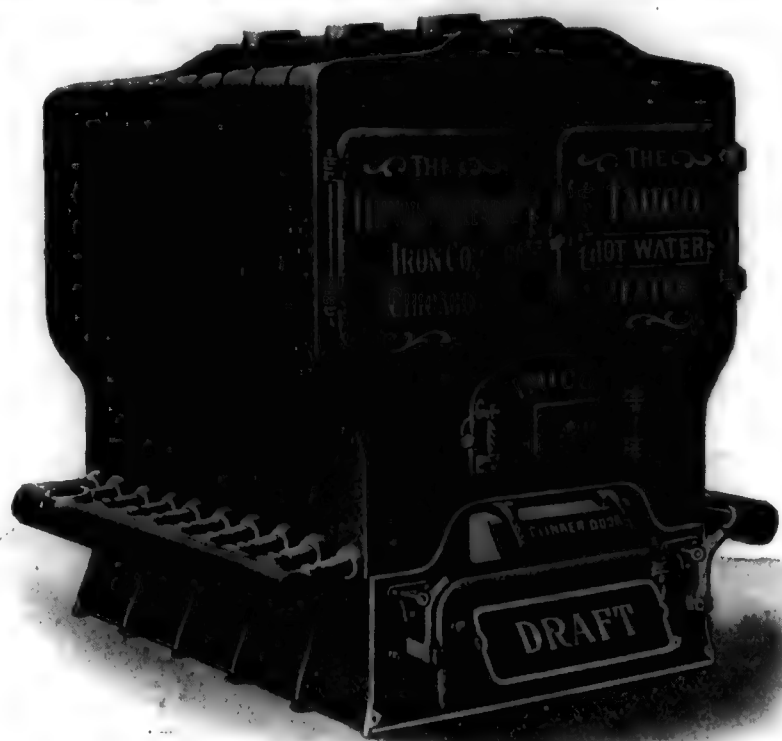
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

length of the returns, as well as on their height above the boiler. Thus, it will supply more square feet of radiation if the returns are 200 feet long than when they are only fifty feet long, and an elevation of the returns to a height of five feet above the boiler will materially increase the capacity of the mains, as compared with an elevation of one or two feet. The grade of the pipes has little to do with the circulation, except that when there is considerable grade it necessarily implies that one end at least is elevated. Ordinarily a 4-inch pipe will supply 1,000 square feet of 2-inch pipe and this may be increased twenty-five per cent if they are of good length, and elevated.

While a 6-inch flow and return might



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Are noted for coal economy
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Are constructed so as to ex-
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effecting a considerable sav-
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**ROLLINS STEAM SPECIALTY
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answer for 5,000 square feet, it will be better, except under the most favorable conditions, to use 7-inch pipes, or perhaps two 5-inch pipes.

A temperature of 80 to 85 degrees is seldom required, and it is probable that one square foot of pipe to two square feet of glass, which would give a temperature of 75 degrees when the mercury drops to 15 degrees below zero outside, would suffice for every purpose.

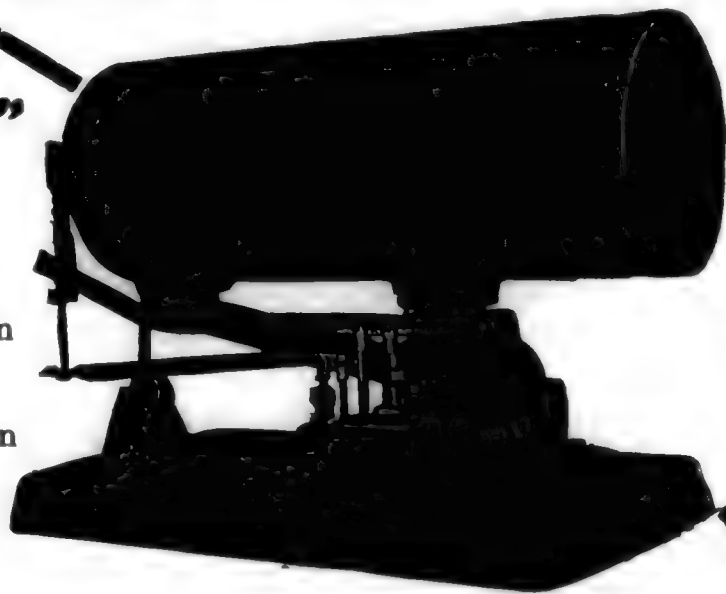
GREENHOUSE AND COLDFRAMES.

I have built a new boiler room and should like to get a little information. From the top of the boiler, which is of the square, sectional hot water type, a 3½-inch riser extends up to a height of five feet, where a 3-inch flow is taken into the greenhouse. At the highest point a ¾-inch pipe goes up to the expansion tank. The flow pipe is about eight feet above the inlet to the boiler. Now I want to put in a second 3½-inch riser, from which a 3-inch flow will be taken to heat some coldframes outside. Should this riser be five feet high also, or can the flow be taken off at a height of four feet and connected with the

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your
coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

expansion tank as the first one is? The tank has been above the roof on the outside, but I want to place it inside, where it would only be twelve inches above the flow pipes. Would this distance be sufficient? Can I use the stand-
ard globe valves, which I have, on

the flows and returns, or should they be the full-opening gate valves? I may want to cut off part or all of the flow to the frames at times.

— C. H. C.

There will be no objection to the suggested plan for running the second

flow pipe and taking it off at the height of four feet. While it is desirable to have the expansion tank more than one foot above the flow pipe, it will be better to make the change proposed than to have it outside the house.

Globe valves retard the circulation to some extent, but whether it will be better to discard them and purchase new gate valves will depend upon several things, such as the size and length of the pipes, the amount of radiation supplied through them and the length of the pipes above the boiler. The chances are about three to one that the globe valves can be used without seriously affecting the working of the system.

ONE NEBRASKA HOUSE.

Please state what piping will be needed in my greenhouse, which is 20x96 and sixteen feet high to the ridge. The side walls contain three feet of glass. The boiler house is at the north end and the office is at the south end. The pipes to be used are 3-inch flows and 1½-inch returns. The boiler is 4x14, with a grate surface four feet square. The temperature wanted is 60 degrees.

B. F. C.

The letter does not state whether steam or hot water is to be used. For steam one 3-inch overhead main and eight 1½-inch returns would answer. For hot water use three 3-inch flows and fourteen 1½-inch returns. Were it not for the fact that the foregoing sizes are on hand, I would suggest that for hot water three 2½-inch flow pipes and twelve 2-inch returns be used.

BOILER ABOVE GROUND LEVEL.

Will you kindly give us some information with reference to the heating of our greenhouse? The house is 30x100. The side walls are six feet high and contain three feet of glass. The height to the ridge is fourteen feet six inches. The boiler is 100 horsepower. The bottom of the boiler is from twelve to fourteen inches above the floor level of the greenhouse. I should like to heat the house with hot water, if possible, and use a great many 2-inch pipes. The house will be used mostly for carnations and geraniums and I wish to carry a temperature of about 52 degrees, in this Ohio climate. Kindly let us know what size of pipe should be run from the boiler to the greenhouse, what size is needed for the return pipe and how many strings of pipe are needed for the house, in order to make it a practical system. How would you advise us to distribute the pipes? There will be three low beds, on the ground, and two benches on the north side, one to be used as a propagating bench. The greenhouse runs east and west and the boiler house is at the northwest corner.

H. J. V. H.

For the main flow and return, 4-inch pipes would answer. The problem would be simplified if the bottom of the boiler were below rather than above the level of the floor. The best results would be secured if the 4-inch flow pipe could be carried under the ridge to the farther end of the house, but it should be supported upon posts. If there are purlin posts, two lines of

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"



You will never be disappointed with a KROESCHELL Boiler.
Read what others say who have used different kinds:

Get the Kroeschell First

Several years ago Mr. Ponting corresponded with us in regard to the Kroeschell Hot Water Boiler, but was persuaded to install two sectional cast iron boilers which were claimed to be superior to the Kroeschell.

In the meantime we placed a number of Kroeschell Boilers in the immediate vicinity of Mr. Ponting, and he could not help but notice their great efficiency, and last year, while at the convention, he placed his order for his first Kroeschell. The following letter speaks for itself:

"We like the Kroeschell Boiler very much. It gives entire satisfaction, and it is so easy to fire. I will trade you the two cast iron sectional boilers for another like the Kroeschell I have."

July 16, 1913, Cleveland, Ohio.

(Signed) FRED PONTING.

Kroeschell Replaces 4 Cast Iron Boilers

Previous to 1909, Mr. Schultz, of Menominee, Mich., heated his entire plant with cast iron boilers. It had been claimed that cast iron boilers are superior to the Kroeschell. Mr. Schultz is now heating 18,000 sq. ft. of glass with the Kroeschell which was installed in 1909, and they are required to fire same only twice a night. The following letter speaks for itself:

"We do not have the least trouble to maintain about 60 degrees in the coldest weather. Your Kroeschell Boiler is the best I ever had. Before I heard about your boiler I had four cast iron boilers, and I would not part with the Kroeschell for a hundred cast iron boilers now."

(Signed) CHARLES SCHULTZ.

July 21, 1913, Menominee, Mich.

Kroeschell Replaces 2 Cast Iron Boilers

The Marysville Floral Co., of Marysville, O., installed a No. 4 Kroeschell Boiler in 1905. Previous to this time they used cast iron boilers. The following letter speaks for itself:

"Has the Kroeschell given entire satisfaction? YES! We had two cast iron boilers, but yours proved by far the best. Your boiler has already outlasted the two cast iron boilers by five years, and all the expense that we have been put to was a smoke dome."

(Signed) MARYSVILLE FLORAL CO.

July 21, 1913, Marysville, O.

Kroeschell Replaces Cast Iron

The range of C. Peterson & Son, at Escanaba, Mich., was formerly heated by cast iron boilers. Last season this firm installed their first Kroeschell, a No. 6, which is now heating 13,000 to 14,000 sq. ft. of glass. They state that they fire these boilers three to four times during the night in zero weather. Under date of June 28, 1913, they write as follows:

"The Kroeschell Boiler has given better satisfaction than any other boiler we have ever had. For years we have fired many different boilers, and really never could get one that we might say was entirely satisfactory—there was always something wrong—but now since we have tried the Kroeschell, we have solved our boiler proposition. We have a (—) cast iron sectional boiler here, only used two years, and we wish we could get rid of it and put in another Kroeschell in its place."

Escanaba, Mich., June 28, 1913.

(Signed) C. PETERSON & SON.

DON'T GET CHEATED OUT OF A KROESCHELL—
PLACE YOUR ORDER AT ONCE.

KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.

Established
1857

Wilks Self-feeding Hot Water Boilers

Telephone
Yards 866

BUILT FOR BEGINNERS



WILKS HOT WATER BOILERS

are made entirely of steel and have no cast iron sections which are liable to crack and leak.

NO NIGHT FIREMAN REQUIRED WITH THE WILKS SELF-FEEDING BOILERS

as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices



Call and see us when in Chicago

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.

THE PERFECTION



FLUE CLEANER

☛ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

☛ Cleans Hot or Cold tubes without changing temper.

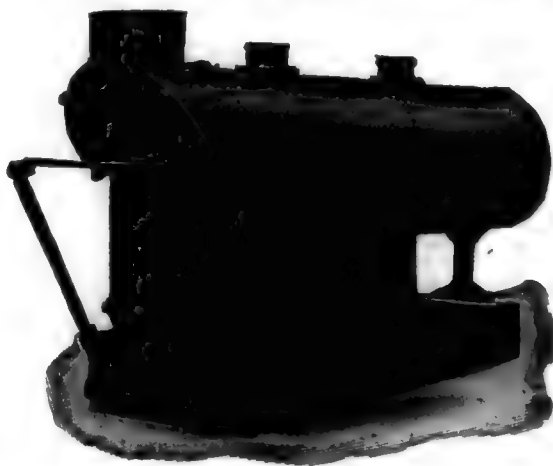
**KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED**

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK

THE BOILER WITH A PURPOSE—



TO HEAT A GREENHOUSE

"Superior to them all"
is the verdict of all who
use the **SUPERIOR
STANDARD.**

MADE IN 9 SIZES

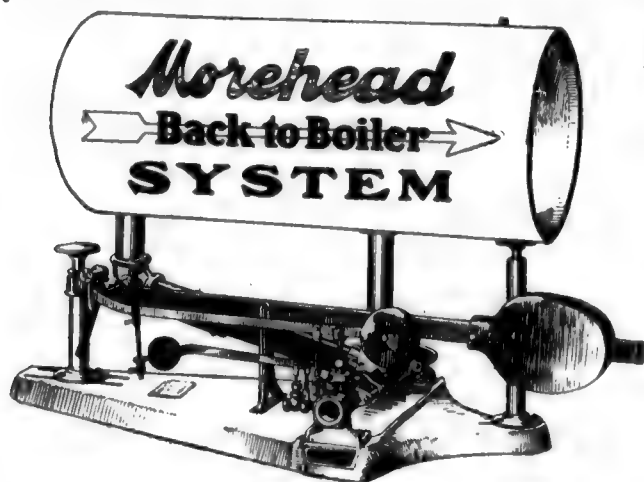
The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.



Greenhouse Heating

is a perplexing question to all florists
except those using —

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

— STOCKS CARRIED IN —

NEW YORK
CHICAGO

WICHITA, KAN.
NEW ORLEANS, LA.

PHILADELPHIA
BIRMINGHAM, ALA.

MEMPHIS, TENN.
LOS ANGELES

WOODSTOCK, ONTARIO
SAN FRANCISCO

Mention The Review when you write.

THE TRAVIS ROCKER GRATES

are easy to install. These grates are built to fit your furnace—not your furnace to fit the grates. Any fireman can install them without tools.

We are rocker grate specialists. We build rocker grates only. We can give you service that you cannot get elsewhere. It matters not what size or style of furnace you have, just place your order with us and we will do the rest.



Give size of your grate surface and we will quote you exact prices.

G. E. TRAVIS CO.,

HENRY, ILL., U. S. A.

Mention The Review when you write.

3-inch pipes may be used instead of one 4-inch flow.

Fourteen lines of 2-inch pipe should be used for the returns. These should be placed as high as possible on the walls, with one or two lines on each of the purlin and ridge posts and two or three under the propagating bench. Under the conditions named, it would be helpful to attach a mercury generator, in which case twelve 2-inch pipes would suffice.

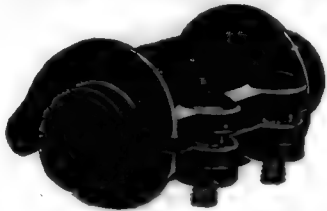
PIPING A HOTBED.

It is our intention to construct a hotbed about seventy-five feet long and we wish to heat it with hot water by running the pipes under the soil in the bed. This hotbed will be located on a piece of sloping ground and the upper end will be about two feet higher than the lower end. What size of pipe should be used? How far apart should the pipes be and how deep should they be under the soil? We are located in Wisconsin.

J. W. J. S. C.

Whether the hotbed can be heated by hot water will depend upon the height of the return pipes above the top of the boiler. If they are at least even with the top of the boiler, the hotbed can be heated by running a 2-inch flow pipe on the back of the bed near the glass and placing the returns about eight inches below the sur-

EMERGENCY PIPE CLAMPS



Stop any split
or rust hole leak
—permanently.

James McCrea & Co.
CHICAGO

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company
1231-5 No. Front St., Philadelphia

4-INCH BOILER TUBES, 6³

cents per foot.

New and S. H. Pipe. All Sizes.
Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

face, distributing them as evenly as possible. The number of returns will depend upon the temperature desired; two 2-inch pipes would be needed for a temperature of 55 degrees and three pipes would be required for 60 to 65 degrees. This would answer after March 15, but at least one more return will be needed if the bed is to be used before that time.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

Full Weight "Reading"

Wrought Iron Pipe

Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.

27 North 7th St. 24th and Wood Sts. PHILADELPHIA, PA.

Mention The Review when you write.

Some More Boiler Sense

THIS being a continuation of the talk in which we stated that, for certain conditions, cast iron boilers were best, and for others wrought iron, but neither could successfully meet ALL conditions

This present ad discusses cast iron boilers in general and the Burnham in particular.

There are **two kinds** of cast iron boilers being used for greenhouse heating.

One kind was made particularly for greenhouse heating.

The other kind was made particularly for residence heating.

One kind first proved its great economy in greenhouse heating, and then, because of its economy, has sold freely for residence work.

The other kind is an out-and-out residence boiler trying to do greenhouse work.

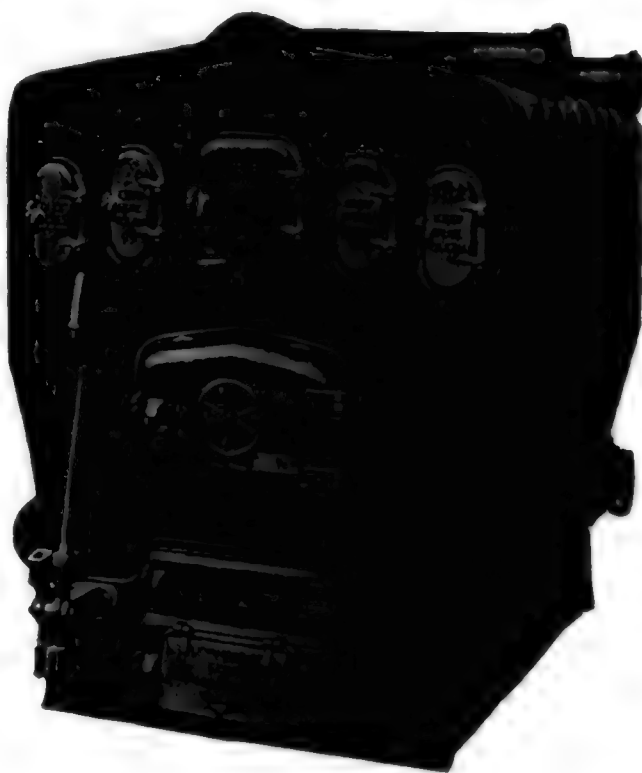
One kind is constructed to circulate short distances, small volumes of water, having vertical gravity in its favor.

The other kind is constructed to rapidly move large volumes of water, great distances, through horizontal pipes — one of the most difficult things to do in heating.

One kind is like a six-cylinder car that can easily and smoothly run at 50 miles an hour and keep firmly in the road.

The other kind is like a four-cylinder runabout, that may make the 50-mile pace, but wobbles and jumps all over the road and racks and strains the engine doing it.

You wouldn't expect roses to thrive in a mum temperature. Following the same line of reasoning, it is just as illogical to expect a residence boiler to economically heat a greenhouse.



The Burnham

was the first cast iron boiler designed and made by a greenhouse concern especially for greenhouse work.

Buy the genuine greenhouse boiler—

The Burnham.

Lord and Burnham Co.

SALES OFFICES:

NEW YORK
42d Street Bldg.

BOSTON
Tremont Bldg.

PHILADELPHIA
Franklin Bank Bldg.

CHICAGO
Rookery Bldg.

ROCHESTER
Granite Bldg.

TORONTO, CAN.
12 Queen St., E.

FACTORIES:

IRVINGTON, N. Y.
DES PLAINES, ILL.



**"Every Little Bit Added to What You've Got
Makes Just a Little Bit More—Profit"**

SEE HERE

Your water pressure is low and you have
3 men watering 3 hours—360 days, paying for 3240 hours—
With a

STANDARD PUMPING ENGINE

You have 3 men watering 1 hour—360 days, paying for 1080 hours—
Saving 2160 hours (say at 20c), \$432.00

It's yours—don't let it get away from you

It is our business to show you the way

ELECTRIC, GAS OR GASOLINE

A postal from you is enough

THE STANDARD PUMP & ENGINE CO., 14 Michigan Street, CLEVELAND, OHIO

PROVIDENCE.

The Market.

The usual apathy in business continues, but at most of the stores the clerks are finishing their schedule of vacations and preparations are being made for the regular overhauling and renovation of the store interiors. Reports from the growers indicate good crops next season.

Various Notes.

Albert E. Brownell is making an extensive exhibition of dahlias at the Seekonk Gardens, at Jacobs Hill, Seekonk.

Charles Smith, with Joseph Koppelman, went to New York August 29 to meet his wife, who returned from Jaffa, Turkey, after a four months' visit to her father. Mrs. Smith is a sister of Mr. Koppelman.

M. Macnair continues to have novel and attractive window displays.

Patrick K. Sweeney had a narrow escape from serious injury a few days ago. He was passing a store on Weybosset street when a heater connected with a soda fountain blew up and a heavy brass sign, thrown violently across the sidewalk, just missed him.
W. H. M.

Spring Lake, N. J.—Frank P. Erbe was one of the judges at the third annual flower show here.

West Newbury, Mass.—Charles B. Morse is busy building a greenhouse on Main street. The foundations are in now and the whole house is expected to be completed shortly.

A "RED DEVIL" YOU NEED

IN YOUR GREENHOUSE
It's a tool, a "RED DEVIL" Button Plier



Eight inches long, drop forged tool steel warranted. Has 4 cutters, cuts and holds the wire after it is cut. It's a universal tool and has hundreds of uses in the greenhouse.

All hardware dealers sell it, as well as "RED DEVIL" Glass Cutters. Ask your dealer for No. 1000 "RED DEVIL," 8 inch. If he hasn't it, send us 50c and ONE sample will be sent you postpaid.

SMITH & HEMENWAY CO., 150 Chambers St., NEW YORK
("RED DEVIL" Glass cutters are the world's best.)

	<p>No loss if you mend your split carnations with</p> <p>Superior Carnation STAPLES</p> <p>50c per 1000 postpaid</p> <p>WM. SCHLATTER & SON,</p> <p>422 Main Street, Springfield, Mass.</p>	
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TILE BOTTOMS and BENCHES

Any Quantity.
Many second, third and fourth reorders during past 5 years from users show results.
Tile for Walls and Partitions.
Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.
THE CAMP CONDUIT CO., Manufacturers
306 Marshall Bldg., Cleveland, O.

Write at once for introductory prices on all kinds of

FERTILIZERS

Exceptional Sept. prices on DARLING'S highest grade Bone Meal, Blood and Bone, Pure Blood, etc. I will send to you on application a copy of the "Official Report of the Secretary of the Ohio State Board of Agriculture on Commercial Fertilizers." Also the latest Indiana report. These bulletins contain material of great value to every florist and farmer. Read them before buying.

WALTER S. MCGEE
GREENHOUSE MATERIALS AND SUPPLIES

5327 ELLIS AVENUE, CHICAGO
Special Agent for Wizard Brand Manures and Darling's Fertilizers.

Always mention the Florists' Review when writing advertisers.

Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex.



Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of

The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Coxton Bldg.)

CHICAGO, ILL.



MINNEAPOLIS, MINN.

Various Notes.

The cut flower business of the Minneapolis Floral Co. increases each year. The wholesale trade of this company extends through the northwest and over a large area of Canada. The plant, which is on the trolley line which runs to Lakes Harriet and Minnetonka, attracted the attention of many of the convention visitors.

Will Bros. have now twenty-four greenhouses, covering an area of 225,000 square feet. Their specialties are carnations, roses and chrysanthemums; of these they now have 95,000, 30,000 and 30,000 plants respectively.

September 1 saw William F. Holmes established in his new store at 8 South Seventh street. His business has grown rapidly since he began a year ago on Nicollet avenue.

The L. S. Donaldson Co., of which William D. Desmond is the florist manager, finds it a profitable plan to grow the supply of flowers for the retail trade, and the plant covers over three city blocks.

Although Tom Lynes has only been at his present location in East Minneapolis for two years, he is one of the pioneer florists of the Twin Cities, having been in the business for twenty-two years.

Another old establishment is that of Theo. W. Nagel, at 1118 West Lake street, which was begun twenty-five years ago. The present proprietor learned the trade from his father, the late Eggert Nagel, who was one of the best known florists in the northwest.

Mr. Wessling, proprietor of the Lake-wood Greenhouses, received his initiation into the florists' trade in Germany, and worked for a number of years on the continent before coming to this country.

Rice Bros. now has the name of being the largest florists' supply house in the northwest. Their new location, which they have now occupied for about a year, contains all the up-to-date lines.

R. A. Latham is still growing in business at the shop at 83 Tenth street, which he has occupied for the last ten years.

The business of the Vine Grove Nursery Co., where Arthur M. Shepherd has been in charge since the retirement of his father two years ago, is devoted mainly to the city trade. The beautifying of the grounds of clubs and private residences is the specialty of this firm.



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing
THE PULVERIZED MANURE CO.
 No. 33 Union Stock Yards
CHICAGO

FARMERS & FLORISTS TANKAGE FERTILIZER

It is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productivity. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia $3\frac{1}{2}$ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of \$22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

FARMERS AND FLORISTS TANKAGE FERTILIZER CO.

Write us—
 810 Exchange Avenue, Room 9, U. S. Yards,
CHICAGO, ILL.

Phone us—
 Yards 40

Mention The Review when you write.

LEMON OIL CO'S STANDARD INSECTICIDE

Guaranteed under the Insecticide Act, 1910
 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1½ Pint - 25c; Pint - 40c; Quart - 75c
 1½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
 10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H. 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
 811 River St., Aurora, Ill.

Mention The Review when you write.

green flies and black ones too

are easy to kill with

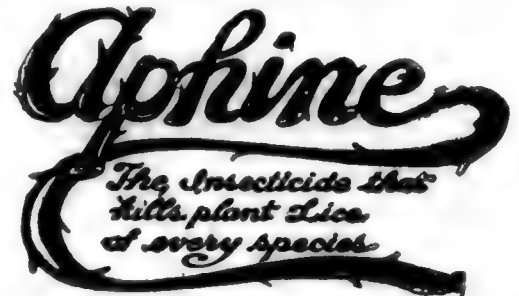
The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE E. A. STOOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
 10 gallons, \$10.00.



\$1.50 per quart; \$4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.
 Mfrs. of Agricultural Chemicals
 MADISON, N. J.

Mention The Review when you write.

SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt

"Could not get along without them."

S. W. Pike

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 182-186 N. Clinton St.

CHICAGO, ILL.

Mention The Review when you write.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price.

It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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ASK THE FLORIST
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Price List and samples on application.
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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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REMEMBER, that we solved the breakage problem years ago.

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FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

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And can only be grown under proper conditions by aid of BEST methods and BEST materials. Do you use the BEST?

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For sale by Wholesale Seedsmen,
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Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25

C. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

SPRINGFIELD, MASS.

The Market.

Rain has come at last. A good, heavy shower, August 29, did a great deal of good to outdoor stock. Asters are plentiful, but the aster bugs are proving a great pest this fall; they are destroying some of the finest aster blooms in great quantities. Late asters are beginning to arrive now. Gladioli are still in excellent condition. Roses are decidedly improved. Killarney and White Killarney are much larger now. Mrs. Aaron Ward and Milady are coming into the market in large quantities. Mexican poppies are abundant and will last until the frost comes. Harrisii lilies are coming in again, but there is little demand for them. Japanese lilies in pink and white are seen occasionally but the supply is not heavy.

Various Notes.

James Morrison has returned from Milwaukee, Wis., where he spent his vacation. He has a great many things to say in praise of the west.

Albert Phelps, rose grower for M. Aitken, is producing some good Mrs. Aaron Ward roses, and he also has a fine crop of Milady, which will soon be ready to cut.

Arthur Cowee, of Berlin, N. Y., is shipping some of his fine gladioli to the Worthy hotel, in this city. Mr. Cowee had a wonderful display of his gladioli at the convention in Minneapolis.

Last week hundreds of people were seen in front of the new store of Mark Aitken, watching the rare birds which were on display in a mammoth brass cage in the window.

The double funeral of Mr. and Mrs. Sherman Porter gave the leading florists quite a bit of work, August 29, as did also the Marsh and Pierce funerals later in the month.

All the florists closed their stores at noon on Labor day.

N. F. Higgins sold his store, known as the Flower Mart, on North Main street, to H. W. Alpin, who reports business rushing at present. Mr. Alpin is thinking of taking C. A. Reynolds into partnership. E. C. A.

Charlotte, N. C.—W. W. Scholtz has completed a two-story building with a rough stucco exterior for a display house. The furnishings are all of the most up-to-date type and make a good-looking store. F. W. Miller, the designer for this firm, has just returned from New York, where he spent a week or more in the florists' establishments.

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer, or direct from us.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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Write us for prices before placing
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Will not get hard. Positively will not run in hot, nor heave in cold weather.

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Special Prices on Larger Quantities

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GLAZING POINTS are Positively the Best, Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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BARGAIN IN GLASS

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\$3.40	per box for	16 x 24-inch	A quality, double thick.
3.15	"	"	16 x 24 " B " " "
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Cash with orders. Prices subject to change without notice.

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MANUFACTURERS OF

Self-tying Carnation Supports and Rose Stakes

[PATENTED]

Write for Price List A.

CONNERSVILLE, IND.

Mention The Review when you write.

ATLANTA, GA.

The Market.

Trade has been extremely dull for the last few weeks, except for funerals, as so many people leave the city at this time. The drought has been fearful and outside flowers are scarce as well as inferior. Carnations are almost an unknown quantity. Indeed, it has been hard to meet the demand with good blooms of any kind.

Various Notes.

Jim Coursey is building two houses, 25 x 100 feet. One of them he proposes to plant in sweet peas. He has a fine lot of ferns, a pet plant of his. His pot plants are handled by H. G. Hastings & Co.

The Atlanta Floral Co. moved to the new quarters on Peachtree street September 1. This company has in the course of construction a greenhouse, 36 x 310 feet, to be used for forcing roses, and is also planning to grow perennials outside for cutting, in order to meet its ever increasing trade.

The West View Floral Co. has recently changed hands. The present lessee is R. I. Gresham, who also manages the uptown office of the C. A. Dahl Co.

We are glad to report a great improvement in the health of Ed. Wachendorff, of Wachendorff Bros. He has been on the sick list for some time. We were much pleased with his latest house, a strong, beautiful structure, affording ample light.

The Alto-Vista Floral Co. has quarters in the fine new Ausley hotel. The company has purchased the plant of the Ponce De Leon Floral Co., and moved the stock and house to its plant on Sells avenue. The firm recently built a new house, 26 x 100 feet, and will soon build a house for geraniums.

We regret to write of the ill health of one of our oldest florists, John J. Logue. A serious trouble with his eyes has prevented his attention to business.

A new enterprise under the name of the Marwood Gardens is being opened up on Sells avenue. The firm aims to grow roses and hardy plants for the mail-order business. The proprietors are Miss H. E. Martin and Miss S. J. Wood. M. B. W.

The Atlanta Floral Co. has purchased a six-acre tract on the Kirk road for \$7,875 and will erect greenhouses on the land.

Fargo, N. D.—The Shotwell Floral Co. is building a 10-foot addition to the north side of the present building, which will contain a conservatory and palm room. The present office and refrigerator are also being enlarged in order to accommodate the firm's growing business.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
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5000 to 10,000.....	8.00
15,000 to 25,000.....	7.50
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Samples sent by Express only at \$1.00 per 100. In no less quantities than 100.	

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

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Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

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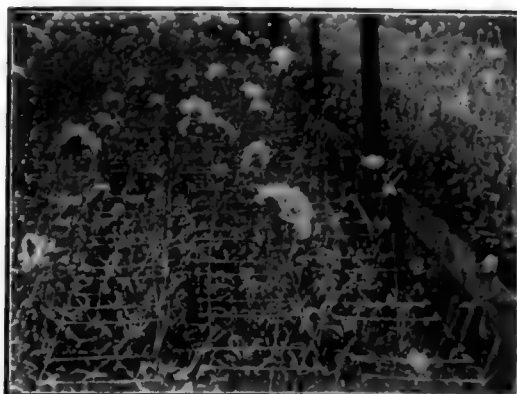
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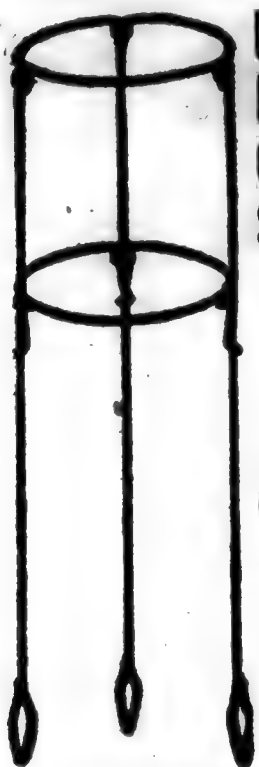
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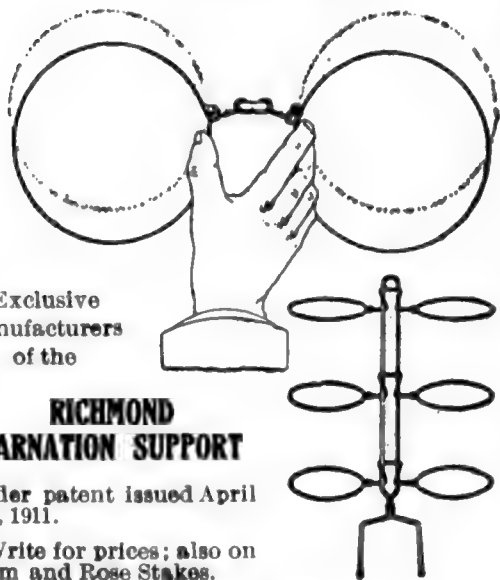
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New Brand New Style.
Hose "RIVERTON"
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3/4-inch	per ft.,	15 c.
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for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000at \$1.25 per 1000
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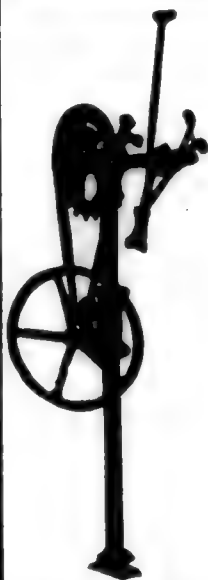
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GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

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Clarksburg, W. Va.—H. Weber & Sons Co. now is located one door east of the old establishment on Pike street.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 806 South Dearborn St., CHICAGO.

Vol. XXXII.

CHICAGO, SEPTEMBER 11, 1913.

No. 824.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP

Greenhouse-grown New Crop
Special Low Offer

\$2.50 per 1000; 5000, \$10.00; 10,000, \$17.50

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$12.00 per 100; \$100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

BOSTON FERN (Harrisii Type)

In Fine Specimens,

\$2.50 and \$3.00 each; 6-inch, well furnished, at 50c each.

Nephrolepis Scottii, large plants, \$1.00, \$1.50 to \$3.00 each.

Asplenium Nidus Avis, strong 5-inch, at \$1.00; 6-inch, at \$1.50 each.

Adiantum Farleyense, strong 6-inch, at \$1.50 each; cut fronds, \$10.00 per 100.

Dracaena Massangeana, \$1.00 and \$1.50 each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Cold Storage Lily Bulbs

Just a few cases left. Will sell them at this very low price to clean up our cold storage stock.

GIGANTEUM

15 cases, 7 x 9, 300 each.....\$16.00 per case
6 cases, 8 x 10, 225 each.....16.00 per case

RUBRUM

10 cases, 9 x 11, 125 to case.....\$10.00 per case
10 cases, 11 x 13, 100 to case.....15.00 per case

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

SPECIAL PRICE ON Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Liliun Giganteum, supply limited:

9-10, 200 to case.....\$17.50 per case

Above price subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum, Magnificum, Paper Whites and Dutch bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

Primula Malacoides

The Giant Baby Primrose

This variety will continue sending up a succession of blooming spikes (color, beautiful lilac), giving the appearance of a shower of blooms. The individual flowers are much larger than P. Forbesi, and infinitely more freely branched. It is highly recommended either for cut flowers or for plants, which sell readily on sight.

Nice, young plants, 2 1/4-in. pot stock, 60c per dozen; \$4.50 per 100.

The MCGREGOR BROS. CO.
SPRINGFIELD, OHIO



Grafted Roses

Pink Killarney, White Killarney, Double White Killarney, Killarney Queen, good, strong, free growing stock, in A1 condition, \$80.00 per 1000.

Own root White Killarney, own root Pink Killarney, \$40.00 per 1000. Own root Sunburst, \$100.00 per 1000.

Field-grown plants of Enchantress, Pure White Enchantress, Rosette, Beacon and Winsor, good stock, clean and in perfect health, \$6.00 per 100; \$50.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

CALLA BULBS

THOROUGHLY CURED STOCK
IN PRIME CONDITION

1 1/4 to 1 1/2 inches in diameter,	- - -	100
1 1/2 to 2 inches in diameter,	- - -	\$ 5.00
2 to 2 1/2 inches in diameter,	- - -	8.00
	- - -	12.00

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

CARNATIONS

Every Wholesale House has Good Carnations in the Winter and Spring

WE HAVE THEM NOW.

The very finest in the market.

**Victory, Enchantress, Ward, White Enchantress,
White Perfection**

Long stems.....	\$2.50 per 100;	\$20.00 per 1000
Medium Stems.....	1.50 per 100;	12.50 per 1000
Short stems.....	1.00 per 100;	7.50 per 1000

Telegraph your order in.

We will treat you as we would want to be treated.

KYLE & FOERSTER

162 N. WABASH AVENUE,

CHICAGO

BEAUTIES THINK OF US AS "THE BIG BEAUTY HOUSE"

We want you to remember that we have the best Roses on this market. They are shipped to our store several times daily—and they are always fresh, cut tight in the bud for shipping purposes. The largest and most successful grower of Beauties in the country is our source of supply—it's unlimited.

Killarneys-Maryland-Sunburst-Aaron Ward-Richmond

This is the place to order Roses. We have tripled our supply. We cannot fail to fill your order.

Fancy Carnations

We have a big crop of long fancy Carnations—white, red, pink. They are the best we ever had so early in the year.

Mums-Greens-Asters

The Mums are coming along in good quantities. Send an order. We can supply you with good fancy Asters and they will please. Greens of all kinds.

ZECH & MANN, WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street **Chicago**

ALL CUT FLOWERS AND GREENS KENNICOTT BROS. CO.

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

We are cutting a lot of Fine Beauties

EXTRA FINE ONES

especially in lengths 18, 24 and 36-inch, and you can buy these Beauties direct from us in an absolutely perfect condition.

You can avoid the damaging effect of passing through a wholesale house.

You can avoid the delay of shipment to a wholesale house and then to you.

You get them crisp and fresh as when they were cut from the bushes.

Besides, notice the smaller prices -- and prices that are good till October 1. We don't change prices every day or every week. A buying arrangement made with us NOW for the coming season will be of value to any store.

Write us today about it.

PRICE LIST

These will be the Prices till
October 1.

CUT THIS OUT AND SAVE IT

American Beauties—

Stems 6 to 9-inch.....	3	cts.
" 10 to 12-inch.....	5	cts.
" 15-inch.....	6	cts.
" 18 to 20-inch.....	8	cts.
" 24-inch.....	10	cts.
" 30-inch.....	12½	cts.
" 36-inch.....	15	cts.

Sunburst—the best yellow rose for
summer.....3 to 6 cts.

White and Pink Killarney,
.....2 to 4 cts.

Ward2 to 4 cts.

All kinds and colors of Roses,
assorted, stems 6 to 9-inch, \$1.50 per
100.

SOUTH PARK FLORAL CO.

M. HELLER, President

ADAMS, AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GREEN

Send All Orders for Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph

FLORISTS' SUPPLIES DEPARTMENT

We have always been the headquarters for the best **MADE-IN-CHICAGO RUSCUS**

Place your orders now for **RUSCUS WREATHS** and don't be disappointed.

NEW CROP OF
MAGNOLIA LEAVES
GREEN—BROWN—RED

Ready for delivery (the kind that keeps) per hamper, \$1.50
OAK SPRAYS per box, 1.50
OAK SPRAYS, natural prepared per lb., .25

Write for Prices on Quantities

THE FAMOUS
NOXALL HOS

$\frac{3}{4}$ -inch Price per foot
 $\frac{3}{4}$ -inch Price per reel of 500 feet, 17c
 $1\frac{1}{2}$ -inch Price per foot
 $1\frac{1}{2}$ -inch Price per reel of 500 feet, 14c

WE ARE WESTERN AGENTS FOR



a new nicotine product (12% nicotine). * It is used just the same as other nicotine preparations, for spraying and fumigating; is equally effective and economical. We can supply Nikotiana in any quantity at shortest notice.

Prices—\$1.50 per quart, \$4.50 per gallon

**Daylite
Cleaner**

For those florists who are located near
railroads and factories, nothing is better
than

**ANDERSEN'S
DAYLITE
CLEANER**

GIVE THIS A TRIAL

Per gallon
5 gallons



THE PEIRCE PAPER POT

Awarded Certificate of Merit at the Minneapolis Convention of the S. A. F.

Superior to any other pot for shipping purposes. Absolutely no loss from breakage. Light in weight, therefore reducing express charges. Moisture retained within the plant ball of being absorbed by the packing, insuring plants traveling long distances in perfect condition. best of protection against frost. Conforms with standard inside measurements adopted by the American Florists, 1890.

PRICE LIST

SIZE (Height and width inside)	Per 1000	SIZE (Height and width inside)	Per 1000
1000 per case, 2 inches.....	\$2.40	500 per case, 4 inches.....	\$ 6.00
1000 per case, 2 $\frac{1}{4}$ inches.....	2.50	500 per case, 4 $\frac{1}{2}$ inches.....	9.00
1000 per case, 2 $\frac{1}{2}$ inches.....	3.00	500 per case, 5 inches.....	12.00
1000 per case, 3 inches.....	3.90	500 per case, 5 $\frac{1}{2}$ inches.....	15.00
1000 per case, 3 $\frac{1}{2}$ inches.....	5.25	500 per case, 6 inches.....	18.00

Our New Supply Catalogue is out. If you have not received it, drop a postal to us and we will mail a copy

BROTHERS CO.

USE ESTABLISHMENT IN AMERICA

and All Cut Flower Orders
to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone
Randolph 35

CUT FLOWER DEPARTMENT

PHIDS - YELLOW ONCIDIUMS - CARNATIONS

ially strong on good Short and Medium select quality Roses

ROSES and Beauties are cut in tight bud for shipping. Continuous repeat orders for our
is the best proof that they are giving satisfaction. Why not you try an order?

ers, Gladioli, Valley, American Beauties

Ship well, keep well and good for all-around use—for the autumn months.

your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List.

CE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders
for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise
etter Telegrams or Special Delivery where shipment should be made Saturdays or Sundays. **OUR CITY STORE**
during August and September at 5 p. m. week days and noon on Sundays and Holidays.

OUR PLANT DEPARTMENT

TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

D-GROWN CARNATION PLANTS: White Perfection, May Day, Mrs. C. W. Ward, Winsor, \$6.00 per 100, \$55.00 per 1000

ORDER YOUR PLANTS NOW FOR FALL TRADE

We offer a fine selection of decorative stock and choice ferns. Our orders at the Convention were heavy, but
prepared for a brisk demand and we can handle your needs promptly. An early order assures you of the
selection.

PALMS

Kentia Belmoreana			
Height	No. Leaves	Each	Doz.
12 to 15 in.		\$0.35	\$4.20
18 to 22 in.	6-7	.75	
28 to 30 in.	6-7	1.50	
34 to 38 in.	6-7	2.50	
36 to 46 in.	6-7	3.50 to 4.00	
54 to 60 in.	6-7	7.00	
Specimens, prices on application			
Kentia Forsteriana			
Height	No. Leaves	Each	Doz.
15 to 18 in.		\$0.35	\$4.20
34 to 38 in.	6	1.50	
36 to 40 in.	6	2.50	
46 to 50 in.	6-7	4.00	
52 to 54 in.	6-7	5.00	
56 to 62 in.	6-7	8.00	
in 10 and 12-inch tubs \$10.00 to \$15.00			
Up Kentia Forsteriana in Tubs			
24 to 26 in.	3	1.00	
30 to 34 in.	3	1.50	
30 to 34 in.	3	2.50	
36 to 40 in.	3	3.50	
44 to 48 in.	4-5	5.00	
48 to 54 in.	4-5	6.00	
54 to 56 in.	8-9	10.00	
5 feet	8-9	12.00	
in 12-in. tubs, 5½-6½ ft., 8-9 plants, \$10.00.			

Made Up Kentia Belmoreana in Tubs

Size	Height	No. of Plants	Each
7-inch tub	22 to 24 in.	3 to 4	\$2.50
7-inch tub	26 to 28 in.	4	3.50
Areca Lutescens, 6-inch, \$1.50 each.			
Areca Lutescens, 7-inch, \$2.00 each.			
Phoenix Roebelenii, 6-inch, \$1.00 to \$1.50 each.			
Pandanus Veitchii, 6-inch .....each \$1.50			
Pandanus Veitchii, 7-inch .....each \$2.00 to 2.50			
Araucaria Excelsa, Glauca and Compacta.			
Araucaria Excelsa, from \$0.50 to \$1.50 each.			
Araucaria Glauca, from \$1.00 to \$2.00 each			
Araucaria Compacta, from \$1.00 to \$2.00 each			
Araucaria, extra large specimens of all varieties			
from \$2.00 up to \$3.00 and \$4.00 each			
Aspidistra, green and variegated, about 10 to 15			
leaves to a plant.			
Variegated .....15c per leaf			
Green .....10c per leaf			

FERNS

	Each	Doz.
Boston, Whitman, Roosevelt, 5-inch	\$0.25	\$ 3.00
6-inch	.50	6.00
7-inch	.75	9.00
8-inch	1.00	12.00
10-inch	2.50	
12-inch	3.50	

TABLE FERNS

We offer a large stock of extra fine table ferns.
There will be a big demand for these during the
first rush of fall business. \$3.00 per 100, \$25.00
per 1000. 500 at 1000 rate.

	Each	100	1000
Primula Obconica Gigantea,			
4-in.	\$8.00		
Primula Obconica Grand, 4-in..	8.00		
Ficus Pandurata, strong, 6-in...	\$3.50		
Ficus Elastica, strong, 6-in...			
.....75c to 1.00			
Ficus Elastica, 5-in.....	.50		
Crotons in variety, strong, 4-			
in., per doz.....	\$6.00		
Cocos Weddelliana, 3-in.....		15.00	
Cyperus Alternifolius, Umbrella			
Plant, 4-in.	8.00		
Asparagus Plumosus, 3-in.....	6.00	\$55.00	
Asparagus Plumosus, 2½-in....	3.50	30.00	
Asparagus Sprengeri, 3-in.....	5.00	45.00	
Asparagus Sprengeri, 2½-in....	3.00	25.00	
Jerusalem Cherries, 2½-in.....	3.00		
Fra Diavolo	3.00		
Cluster Peppers, 2½-in.....	3.00		
Celestial Peppers, 2½-in.....	3.00		
Smilax, strong new stock, 3-in.	4.50	40.00	

To avoid delay send your Plant Order direct to
Box 127, Morton Grove, Illinois.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

TO GROWERS:

T Having decided to resume business as a **WHOLESALE FLORIST**, I wish to notify my friends that I have secured the store at 53 W. 28th St., New York, which is well adapted to the requirements of a wholesale florist's business, and is **IN THE CENTER OF THE CUT FLOWER MARKET DISTRICT**.

Consignments of stock are solicited, and consignors are assured that their consignments will be handled with a full knowledge of market conditions and to the best advantage.

An experience extending over 25 years in the cut flower commission business justifies me in the assertion that all consignments entrusted to me will have the same attention that growers themselves could give to their products in open market, plus the assurance which comes from an intimate knowledge of the trade and trade conditions in New York.

Our facilities are such that consignments, great or small, will be well cared for, and the handling of all flowers will be in the direction of the best returns to be offered by the market.

Correspondence solicited.

JOHN YOUNG,

Phone 7362 Mad. Sq.

53 West 28th St., New York City.

Chrysanthemums

CHOICE YELLOW (GOLDEN GLOW), \$2.00 to \$4.00 per dozen

These are all good stock, free from the sunburn which affects the very early flowers of this variety

NEW BEAUTIES—fine color and stem—Sunburst, Bulgarie, Rhea Reid, White and Pink Killarney, Wards and Hillingdon.

CARNATIONS—very good indoor stock.

GREENS of all kinds—Asparagus, Sprengeri, Adiantum and common Ferns. **NO SMILAX.**

Buy direct from the grower and get the freshest choice flowers in the market

Bassett & Washburn

**GREENHOUSES,
HINSDALE, ILL.**

Office and Store, 131 N. Wabash Ave., CHICAGO

Craig Quality Stock Attracts Customers

IT PAYS TO ORDER EARLY

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 100 varieties, all of the very highest quality and brilliantly colored.

2 1/2-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$8 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2 1/2-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$78 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we have disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.
4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2 1/2-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2 1/2-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2 1/2-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkelman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2 1/2-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2 1/2 ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$8 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeaoides—London Fern.

2 1/2-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch 3/4 pots, \$12 per doz.; \$90 per 100.
10-inch 1/2 pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$6 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2 1/2-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch 3/4 pots, \$12 per doz.; \$90 per 100.
10-inch 1/2 pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2 1/2-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2 1/4-inch pots, 40 cents each; \$6.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2 1/4-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2 1/2-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.



No. 9779

WE PROVED BEYOND DOUBT by our pace-setting exhibit at Minneapolis that **THE HOUSE OF RICE** shows the way in the florists' world for **ORIGINALITY AND ADVANCED STYLES.**

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At the Minneapolis Convention of the **Society of American Florists** the **National** line received more awards for Ribbons **than any other exhibitor.**

We solicit the patronage of discriminating florists, those who appreciate fabrics of originality fairly priced.

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Lion & Company, 213 Fourth Ave., New York





THE DAHLIA AND THE RETAIL FLORIST



A flower that is living down a reputation for uselessness to retailers and coming into its own for a brief season each year

THIS is the height of the dahlia season, but how many retailers are using the September queen? A good many, to be sure, but not nearly so many as should. It is worth more attention than it gets, in flower stores.

The dahlia has had to live down a reputation—still has it to live down, one might say, for far too many store men think of the dahlia as a fine old-fashioned flower, excellent in its place in grandmother's garden, but not a commercial cut flower to put on the counter with the rose and the carnation. Really, that is an old-fashioned idea. The modern dahlia has a place beside the modern rose.

Millions of Dahlias.

The season of the dahlia is brief. It begins early in September, is at its height in the latter part of the month, and lasts until frost cuts the plants. During this time the big growers of dahlia roots market millions of flowers, but there are only a small number of florists using them, a small number, that is, in comparison with those who might handle dahlias to their own profit and the satisfaction of their customers.

The east is the section in which the modern dahlia has been given the greatest measure of appreciation. The biggest dahlia farms are there, although there are some large growers in the west, and the dahlia as a cut flower has come into considerable favor in Buffalo, Pittsburgh and eastward. Philadelphia and New York are the markets where the greatest quantities are sold.

One point that is a little surprising is that in most cities where the dahlia is used the stores handling it are generally the ones with the high class trade rather than the ones with the popular class of patronage; the aristocratic class of trade appears to hold no prejudice against the flower, while many of "the common people" consider it to be as plebeian as themselves and prefer roses or carnations, recognized greenhouse products.

The public may need further educating to a thorough appreciation of the dahlia as a cut flower, but the chief obstacle to its general use is the old-time difficulty of getting shipments through in good condition. It is an easily bruised flower and does not ship well in hot weather. As soon as cool days arrive, however, it is a much better traveler and New Jersey dahlias then go long distances. The wholesalers,

shippers have learned how to pack them so they will travel.

Popular Uses.

The dahlia is a good seller as a loose cut flower. By far the larger part of the great quantities that will be sold in the next two to four weeks will be handed on to the public as loose cut flowers, either in dollar boxes or in other counter sales. For designs and bouquets the dahlia is not well adapted. But as a decorative flower for autumn store openings or for dances, receptions and the like there is nothing better. Used in combination with autumn foliage and for harvest effects, a wise choice of varieties permits of the use of color schemes not otherwise easily available and leads to a result that seldom fails to give satisfaction—satisfactory to the customer because of the admiration the work evokes and satisfactory to the decorator because the profit is good.

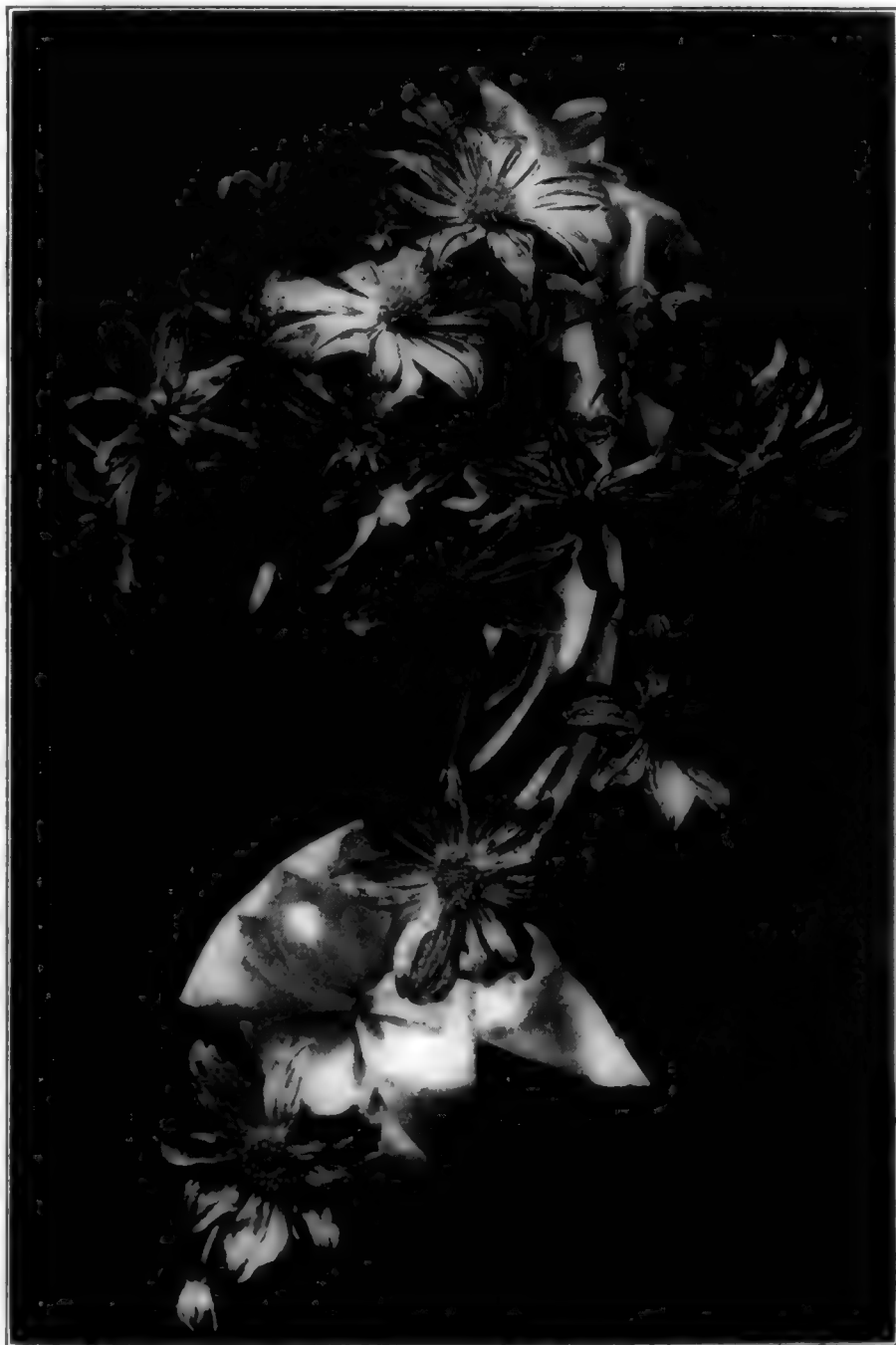
The Types.

Dahlias also are splendidly adapted to vase and basket work; wherever bright colors and bold effects are desired the big decorative type of dahlias is useful; where something lighter is needed the cactus varieties are what are wanted, while for table work there is nothing in the whole floral kingdom that can be used more successfully than can the single dahlias. Indeed, it may almost be said that the rise of the dahlias as a florists' flower dates from the introduction of the Twentieth Century, the variety used by W. J. Palmer & Son, Buffalo, in the basket arrangement illustrated on page 10. Since the advent of the original Century a considerable number of other varieties of the type have

made their appearance, so that there now is a rather wide range of color available in this light, graceful flower.

The Varieties.

You can not order dahlias by name, the way one does roses. Some of the growers catalogue hundreds of varieties and many of the wholesalers do not



The Single Dahlias are Wonderfully Effective.

too, have found the dahlia such an important item that they have made a study of packing and shipping, recognizing that, if cattleyas can be shipped successfully half across the continent, surely dahlias should go anywhere they are likely to be wanted. They do, too, when the weather is cool. Bruising is avoided by careful handling, and the

know one from another; they are too numerous to sell by name. But it is the case at most sources of supply that a few of the most popular varieties are grown in much larger quantity than are the others on the list, and these can be ordered by name. Every retailer, and especially those who feel the need of adding novelty to their stock, should study the use of dahlias, noting the varieties that are best liked, and instruct the clerks to sell them by name. No matter what Shakespeare thought about names—he was talking about fragrance, not sales—there is nothing that helps sell flowers like having a good name for each and calling it by its name. Dahlias, moreover, have high sounding, mellifluous cognominal appellations that will make a hit if they are properly used.

Speaking of varieties, one of the large eastern handlers, asked to name the six best sellers, said:

"It is hard to pick out six dahlias and call them the most popular. I should say that Delice, pink; Yellow Duke, yellow; Geisha, red and yellow; Kriemhilde, pink; White Swan or John Walker, white, and McCullough, bronze, are among the popular varieties coming into this city, but there are possibly a dozen others that are as much called for as those named."

How to Pack.

"In reference to packing," said the same shipper, "we usually pack two layers to a box. Corrugated boxes are used, from five to six inches in height, forty inches long and sixteen inches

wide, holding from 200 to 300 dahlias, according to the kind and flower. We can ship them in this manner, we believe, to Chicago. We certainly ship them to all the big cities east of Chicago and get them there in good order. We do believe this, however, that the dahlias that come from Jersey are possibly of better substance than those grown in other localities and it is possible that for that reason they are better shippers."

PROPAGATING BEDDING PLANTS.

Cool nights are already here, and frost sufficient to kill tender bedding plants comes during September in many states. Cool evenings even a few degrees above freezing will cause loss of foliage or its discoloration on such plants as coleus, achyranthes and alternantheras. Therefore a good batch of cuttings should now be placed in flats of sandy loam. No need to use a propagating bench, as they will all root freely in the flats if well watered and shaded from direct sunlight for a few days. Putting in batches of cuttings is vastly better than lifting old plants; the latter get full of mealy bug, especially in the case of coleus, and are not easy to keep clean. In addition to the plants named, such tropical or sub-tropical bedding plants as crotons, colored dracenas, acalyphas, dieffenbachias, Pandanus Veitchii, P. Sanderiana, etc., can all be rooted now without bottom heat if the propagating house is kept close and the sand in the benches is well watered.



DISEASES OF THE VIOLET.

[Extracts from a paper by Dr. Donald Reddick, of Ithaca, N. Y., read before the Massachusetts Horticultural Society.]

As with most other plants brought under cultivation, the violet either has brought with it or has become subject to some serious fungous parasites. Some of the spot diseases of the violet are fairly common in the wild, but have come into prominence only as the violet has become of commercial importance. Other more obscure or inconspicuous diseases, as for example the root disease, have either escaped attention entirely or have been a later development. In any case it is certain that fungous parasites do not have the opportunity to become widespread and destructive in the wild that they do with the artificial conditions under which they are propagated in glass houses. When propagation is done by the violet culturist, there is no opportunity for natural selection of strong or resistant plants by the survival of the fittest, as occurs in nature. As a result we see certain diseases becoming of more and more importance under present intensive methods of propagation, while one at least has become extremely serious.

To understand fully the peculiar importance of the relation of cultural conditions to the diseases under consideration, some knowledge of the way in which violets are propagated and grown commercially is necessary.

Culture as Related to Disease.

In commercial violet culture the grower is busy at all times in the year. Almost daily there are operations which have a direct bearing upon the occurrence and the severity of disease.

At the present time the violet is propagated almost exclusively by means of cuttings. These cuttings are taken from apparently healthy plants in the beds shortly after the warm weather of spring. The strong terminal tips are cut to four or five buds, the larger leaves are removed with a sharp knife and the cutting is dropped into a pail of fresh water. The preparation of cuttings is almost invariably done by women and children, often at home in the evening. When a sufficient quantity of the cuttings is accumulated, they are stuck into moist sand at a distance of an inch apart and in rows approximately two inches apart. The sand is then wet down thoroughly. The sand for this purpose is generally obtained fresh each year from the sand pit. If satisfactory conditions are maintained, a large percentage of the cuttings may strike roots within a few weeks.

In the meantime the old plants in the houses, along with the soil to the depth of six, eight or ten inches, have



The Century Class of Dahlias are Invaluable to Retailers.

been removed. New soil, or soil which has grown some other crop for three or four years, is drawn in. To this a large but varying amount of manure is added and thoroughly mixed with the soil in the beds by repeated turnings with the fork. Plants are taken from the sand and sorted into firsts and seconds. The beds are set with firsts, the popular distance of planting being 9x9 inches. A number of the seconds are placed between the other plants, to be used as reserves in case any plants die.

Moisture and Temperature.

When the plants have become established in the soil they are cultivated from week to week with a tool commonly known as a five-finger. Great care is used in watering and ventilating. Many growers think the secret of their success lies in careful attention to these two details, although, as a matter of fact, one can often find two successful growers who employ quite different methods in this respect. Cultivation continues until it is time to permit the runners to spread over the intervening space. By autumn the entire surface of the soil is covered with a mat of interwoven runners and this matting increases as the season progresses.

The temperature most favorable for violet culture lies between 35 and 45 degrees. When the warm spring days arrive, the plants begin to decline and the returns are no longer profitable. It is to be noticed that the plants are grown in a rich soil, that the houses are kept covered with a coat of lime to reduce the amount of light, and that the plants require a large amount of water. These conditions resemble quite closely the conditions under which the violet plant grows naturally. The point, however, which most growers do not seem to bear in mind is the fact that the violet in the wild usually grows in open woods, where the roots of trees and shrubs take away great quantities of moisture.

Root Rot, or Thielavia.

While there are a number of diseases of the violet, some of which I shall discuss a little later, the one of greatest importance at present is, without question, the so-called thielavia disease, or root rot. Indeed, with growers of violets in New York state the importance of this disease so greatly overshadows any others that it is often spoken of as "the violet disease." Many of our growers refer to it as black rot; others as black root or root rot.

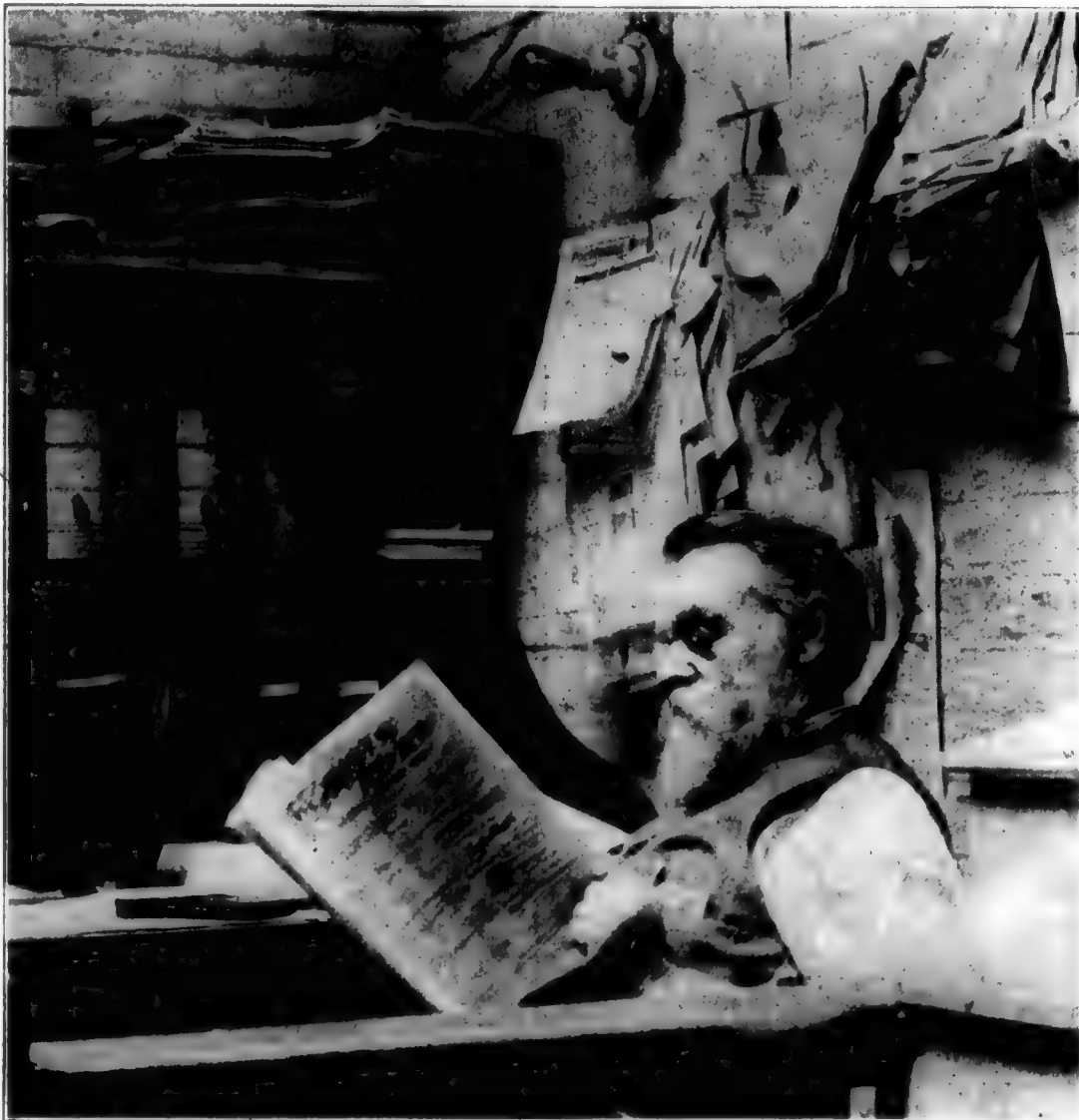
Although the violet is the host plant in which we are particularly concerned, it is to be noted that this disease is not confined to the violet alone, as is often the case with diseases of plants, but occurs on a wide range of hosts; almost every year sees an increase in the list of host plants.

Some of the most important plants upon which the disease has been reported to occur are violets, sweet peas, field peas, cyclamens and asters. The disease has received most attention, however, on account of its ravages on the roots of tobacco both in Europe and America.

Destructiveness of Root Rot.

Where the root rot, or thielavia disease, may have first occurred remains in doubt. It was certainly present in England in 1850, in Germany in 1876

"WHO'S WHO—AND WHY"



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IT WAS 3,400 years ago, more or less, that the Hebrew sage uttered the oft-repeated words: "The days of our years are threescore years and ten; and if by reason of strength they be fourscore years, yet is their strength labor and sorrow." Is there any good basis for the assertion, also frequently repeated, that the human race has sadly degenerated physically, and the average length of life has sadly diminished, during those thousands of years? If the manhood of the present suffers so greatly by comparison with the manhood of the long-distant past, there are plenty of exceptional cases. For instance, B. Schroeter, of Detroit, Mich., celebrated his seventy-second birthday a few weeks ago and the years of his life are still years of labor, but there is no evidence of increasing sorrow, but rather of tranquillity and contentment. It is stated that "he is on the job every day, from early morn until closing time." His son, Hugo Schroeter, who took the snapshot from which the accompanying portrait was prepared, says: "The picture shows my father in one of his familiar poses, sitting at his desk and employing his occasional moments of leisure in reading *The Review*, which he invariably peruses from cover to cover."

and in the United States in 1891. How many years it may have existed in all of these countries previous to the date of discovery is problematic. From the nature of the disease, one might be led to believe that it has existed for an indefinite period but simply has been unobserved. There is no evidence whatever to indicate that this is a disease that has been brought to us from another country.

One should not infer, from what has just been said, that the disease is of little economic importance, for this is not at all the case. It is almost invariably true, when any plant is brought under cultivation and is grown under conditions different from those under which it grows in the wild, that diseases of little importance under natural conditions become of considerable im-

portance. In the case of the violet, for example, the losses from this disease are frequently great, but in its milder form it frequently is not recognized as a disease at all and losses occur without any particular comment. There is, of course, no way of making estimates of such losses; nor, indeed, is there any satisfactory way of estimating losses from severe injury except in cases where the whole planting is destroyed. It may be said, then, that the toll is sometimes rather small, at other times much larger, while occasionally the whole house may be lost.

[To be continued.]

Shrewsbury, N. J. — McElhinney Bros., formerly at Franklin, Pa., and later at Lakewood, N. J., are now in business here.

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IT WAS 3,400 years ago, more or less, that the Hebrew sage uttered the oft-repeated words: "The days of our years are threescore years and ten; and if by reason of strength they be fourscore years, yet is their strength labor and sorrow." Is there any good basis for the assertion, also frequently repeated, that the human race has sadly degenerated physically, and the average length of life has sadly diminished, during those thousands of years? If the manhood of the present suffers so greatly by comparison with the manhood of the long distant past, there are plenty of exceptional cases. For instance, B. Schroeter, of Detroit, Mich., celebrated his seventy-second birthday a few weeks ago and the years of his life are still years of labor, but there is no evidence of increasing sorrow, but rather of tranquillity and contentment. It is stated that "he is on the job every day, from early morn until closing time." His son, Hugo Schroeter, who took the snapshot from which the accompanying portrait was prepared, says: "The picture shows my father in one of his familiar poses, sitting at his desk and employing his occasional moments of leisure in reading The Review, which he invariably peruses from cover to cover."

and in the United States in 1891. How many years it may have existed in all of these countries previous to the date of discovery is problematic. From the nature of the disease, one might be led to believe that it has existed for an indefinite period but simply has been unobserved. There is no evidence whatever to indicate that this is a disease that has been brought to us from another country.

One should not infer, from what has just been said, that the disease is of little economic importance, for this is not at all the case. It is almost invariably true, when any plant is brought under cultivation and is grown under conditions different from those under which it grows in the wild, that diseases of little importance under natural conditions become of considerable im-

portance. In the case of the violet, for example, the losses from this disease are frequently great, but in its milder form it frequently is not recognized as a disease at all and losses occur without any particular comment. There is, of course, no way of making estimates of such losses; nor, indeed, is there any satisfactory way of estimating losses from severe injury except in cases where the whole planting is destroyed. It may be said, then, that the toll is sometimes rather small, at other times much larger, while occasionally the whole house may be lost.

(To be continued.)

Shrewsbury, N. J. — McElhinney Bros., formerly at Franklin, Pa., and later at Lakewood, N. J., are now in business here.



View of the Range of the J. W. Davis Co., Davenport, Ia., Showing One of the 600-foot Houses.

A GREENHOUSE POWER PLANT.

Mechanical Aids to the Grower.

If you did not see the caption of the illustration at the bottom of the page, you might take it for the power plant of a street railway. Or, perhaps, you would think it was the city water works. But it is neither; it is the boiler house and service building of a florist, the J. W. Davis Co., near Davenport, Ia. It serves to show how large a job it is to provide the heat and power for the mechanical working of a big greenhouse plant. Not merely the fact that it is a large plant makes this part of the work of so much importance; today there are a great many uses to which the grower puts his steam that a few years ago were unheard-of in the florists' business.

In the days gone by the majority of the growers turned off steam entirely during the summer, cleaned out the boilers and gave them a rest until the cool days of autumn. Nowadays it is the exceptional large grower who does not keep up his fires the year around. The cool evenings in many places, especially where there is a sea or lake breeze, make it of great advantage to have on hand a little steam, particularly to rose growers. These have found that the best preventive of mildew is driving out the warm, moisture-laden air in the early evening by turning on a little steam and opening the ventilators, instead of allowing the coolness of the night to condense the moisture in the air shut in under closed ventilators.

Putting Steam to Other Uses.

Since the custom has become general of carrying moderately high pressure on the boilers, brought down in the heating coils by a regulating valve, the steam has come to be used for dozens of other jobs than the original—heating. There are several kinds of pumps that can be run: water pumps, fertilizer pumps, vacuum pumps and pumps to return condensation to the boilers.

Then there is the dynamo, to light the place and furnish electrical power for various purposes, the soil mixer, the manure forks and the compressor of the refrigerating outfit. Some growers use every one of these mechanical aids in connection with their boiler plants. Indeed, the refrigerating apparatus is becoming almost a necessity. It is important in the handling of the cut, saving especially large sums in the case of sudden heat waves, but big places that force valley and lilies need the frozen rooms for the storage of pips and bulbs. Many growers who do not

care to use their steam for power have found a refrigerating plant so valuable that they run it with central station current.

Power Supplies Many Services.

A plant the size of that of the J. W. Davis Co. requires many kinds of service that in this case are supplied by the company's own boiler plant. The boiler house and service building shown in the illustration supplies six houses, one propagating house 24x260, two houses 64½x600 and three houses 43x600, comprising in all well over 150,000 feet of glass. The service house itself is 50x140 feet, and is divided into two sections by a wall. The building is absolutely fireproof and a model of thorough construction, complete equipment and good arrangement. On one side of the wall are six Kewanee tubular boilers, which are shown in one of the illustrations. Each of these is of 150 horse-power, making 900 horse-power all told. Mr. Davis speaks highly of the Kewanee Boiler Co., Kewanee, Ill., and its output. Kewanee boilers are used in all the Davis family's places, at Morrison, Aurora and Ottawa, Ill., and in the two establishments at Davenport.

On the other side of the wall, as is shown in an illustration, are a number

of appliances which make one wonder if he has strayed into an electric power plant. There is, first of all, a large dynamo that furnishes a large supply of electric power. Here are also the air compressor and the vacuum and water pumps.

Water Pumped by Compressed Air.

The supply of water comes from a deep well, out of which it is forced by compressed air. From the well it is forced directly into a large cistern and from there pumped directly to the mains under a pressure of 100 pounds.

The exhaust steam from all this machinery, which includes some small appliances not mentioned, is ordinarily sufficient to heat the houses. The Simonds vacuum system is used throughout the plant and one and one-half pounds of steam pressure were enough to heat the houses in the most severe weather last winter. The steam main is carried across the center of the houses, where there is a passageway eight feet wide, and the pipe is reduced as the flows for each house are taken off. The flows are carried on the purlin posts overhead and the returns on the walls.

Sidetrack Is a Valuable Feature.

At the time the plant was built a sidetrack was run into the grounds from



Pumps, Engines and Machines at J. W. Davis Co. Plant.



Boiler House and Service Building of the Davis Greenhouse Plant.

the railroad which passes it. This was, of course, necessary when the materials for construction had to be shipped in. Now it is fully as valuable to handle the coal, of which the boilers consume many carloads in the course of a season. It is but one of the many features which the large grower must install, in order to keep up-to-date and handle a big business economically. In operating a range of such a size the amount of incidental materials and machinery will necessarily increase with the volume of actual results produced, even to the extent, perhaps, of making the service building look like a city's power plant.

SAVING STABLE MANURES.

An eminent authority on agricultural subjects has wisely stated, "There is one serious objection to the use of stable manure—there is never enough of it."

Florists have become large users of substitutes for cow manure simply for the reason that there is not an adequate supply of the natural article at a price the florist feels he can afford to pay. There has been a prejudice against horse manure, but this has been largely overcome, perhaps under the pressure of necessity, and in the vicinity of large cities many florists now use little else. The refuse of the city stables has become a commercial article of importance. With the increased demand, improved facilities for handling the article have been developed, some large company usually handling the principal stable cleanings of each city. For instance, the New York Stable Manure Co. removes from the horse stables of New York city several hundred tons of manure daily, the manure being loaded in cars and shipped direct to farmers on Pennsylvania railroad lines in the shipping season. During the summer months, however, when there is little or no demand for manure, the company is obliged to store it, the storage grounds being located on the Pennsylvania Railroad in New Jersey. The

fresh manure is there unloaded by cranes and piled in heaps 900 feet long, fifty feet wide and from twenty-two to twenty-five feet high, where it remains from six to eight months, during which time, by natural fermentation, it becomes decomposed or well rotted. The heavy liquid seepage from the piles, diluted with water, is pumped back on the stored manure at intervals, which prevents loss of strength and of plant food elements, firetang and leaching. The well rotted manure near the bottoms of the heaps is put through a drying machine and pulverized, then being placed in bags of 100 pounds each for shipment.

There are similar concerns operating in other cities and all are successful. Perhaps one of the chief reasons why they have found florists among their chief patrons is that a good many greenhouses are so located that they are not permitted to handle fresh manure received in open cars. To these the dried, bagged article is a life-saver.

TIME FOR NICOTINE SPRAY.

Kindly inform us as to the best time of day for using a nicotine spray on chrysanthemums and carnations.

T. N.

The best day for spraying with any of the nicotine solutions is a cloudy day. This is not always possible during the mum growing season, so I would advise spraying late in the afternoon. When the sun is hot there is more danger of burning. During the winter, when the sun is weak, we do not pay much attention to this, but spray any time during the day. A. F. J. B.

TRUMPET NARCISSI IN FLATS.

Please tell me whether Trumpet Major narcissi need to be covered with ashes after having been put in flats.

C. A.

Trumpet Major narcissi will be better if covered with coal ashes unless they are in a dark cellar, in which case they need not be covered. C. W.

Varysburg, N. Y.—Emry L. Bennett has purchased a greenhouse, 22x75 feet, and will grow flowers, pot plants and vegetables.

Sault Ste. Marie, Mich.—Philip Rawlinson has sold his business to W. E. F. Weber, proprietor of the Soo Greenhouses.

Springfield, Mass.—Miss Louise V. Taylor, who has been with N. F. Higgins for seven years, has resigned her position here to enter the employ of a Boston florist.



Boiler Room of the J. W. Davis Co., Davenport, Ia.

SEASONABLE SUGGESTIONS

Bouvardias.

Those useful early winter flowering plants, the bouvardias, are quite tender and must not be subjected to any temperature even approaching freezing. The foliage may not show any ill effects of a minimum of even 32 degrees, but the flowers will assuredly suffer. A bench in a house piped to maintain a minimum of 60 degrees will suit bouvardias. Endeavor to lift with a ball and all possible fibrous roots. Without a ball there is danger of the plants dying. Soak well with water, spray freely while hot weather continues and shade from direct sunshine until they become established.

That fine, pure white, sweet-scented variety, *B. Humboldtii*, grows much more vigorously than other sorts and should have more head room. A center solid bed suits it well, and, if fancy flowers are desired, rub out all the weaker shoots. In this way it is possible, with strong plants, to get trusses carried on 36-inch or even longer stems. Usually, however, shorter-stemmed stock proves more salable. *B. Humboldtii* also is excellent in pots, and for decorative purposes is specially desirable on account of its delicious night odor.

Cyclamens.

Cyclamens, which it is desired to have in flower from Thanksgiving to Christmas, should now be ready for their final potting. Those in 5-inch and 6-inch pots are the most salable, but there is also considerable call for large-sized plants. For early flowering the plants are now better kept in the greenhouses right along, but for late winter blooming the plants will be much stockier and can be more easily retarded in coldframes. With necessary mats or other protecting material for cold nights, cyclamens can be easily kept in coldframes until early November or even later. For the final potting use a compost consisting of three parts good fibrous loam and one part dry cow manure screened through a 1/2-inch screen, adding a 6-inch pot of Clay's fertilizer to each four bushels of compost. Some sharp sand and fine charcoal also are helpful, especially if the soil is heavy. Pot the plants moderately firm. Be careful not to cover the corms and give the plants a position just as near the glass as possible.

It is a good plan to give the plants a dip in a nicotine or soap solution when repotted for the last time, as a preventive or check to thrips and the dreaded cyclamen mite. Throw away at once any plants the foliage of which shows indications of the mite. It usually cleans out whole batches of plants.

If seed for another season is not yet sown, lose no time in getting it into the soil. Buy the best strains and the colors that are the most popular, such as pink, salmon and red, for Christmas, and white. Drain the flats or pans efficiently, put some coarse material over this and let the upper part

be composed of leaf-mold, sand and a little loam finely screened. Lay the seeds down singly about one-half to three-fourths inches apart each way, just covering them with the compost. I like to place a thin layer of sand over this, otherwise the surface is liable to become slimy. Give the pans or flats a covering of glass and paper, and a night temperature of 60 to 65 degrees.

Poinsettias.

The last batch of poinsettia cuttings put in the propagating bench should be rooted now and these, potted off and later transferred several together into 6-inch and 8-inch pans, will make fine, dwarf plants for Christmas, just what the bulk of the buyers are looking for. Until after the middle of September, it does not make much difference what house or frame the poinsettias are in, for up to the time the bracts start to develop they do not require a high temperature. After that time, however, let the absolute minimum be 60 degrees. Then you are sure the bracts will be developed on time.

Careful watering is what poinsettias need. The grower who can produce plants with foliage down to the top of the soil when the bracts are developed is the one to whom we can afford to

take our hats off, for seldom do we see such on the market. Leaving the little plants in small pots too long is another cause for foliage going off, but careless watering is the prime cause.

Primulas.

All varieties of winter-flowering primulas are now making much more rapid growth, and they will need attention in potting before the balls become too hard and matted. Use a light, but fairly rich compost for the final potting. There is no place so good for primulas for some weeks yet as a coldframe with the pots plunged, or partly plunged, in clean coal ashes, removing the sashes on cloudy days and at night unless heavy rains threaten. Pinch off all flowers which appear and look out for green worms, which are at this season destructive on the young growths. These sometimes will be entirely eaten out before the grower knows anything is amiss, unless a careful search is made, especially on obconicas. Plants of *P. obconica* wanted for Christmas should be placed in a carnation temperature by the middle of September.

Show Pelargoniums.

Show pelargoniums which have been rested and pruned back fairly hard should be shaken out and repotted as soon as they start to break away again. Shake the soil clean away and shorten back the long roots. Use a fibrous compost containing some fine cow manure and a little bone. All the plants can go into pots one or two sizes smaller than they flowered in. They will do well in a coldframe for some time, with the sashes removed altogether except in the case of torrential rains.

CHRYSANTHEMUMS

INFESTED WITH MEALY BUG.

You will find enclosed a spray of plumosus and a chrysanthemum, with a white, mossy substance covering them. We shall greatly appreciate any information about this disease. What shall we do to rid the plants of it? There is a great deal of it on our mums and it seems to spread rapidly. It is also getting started on the plumosus. We first noticed it on some coleus. The coleus plants were soon covered and they died. The mums are sixty feet from the plumosus and coleus.

E. F. C.

The insect infesting the plumosus and mums is our old friend the mealy bug, and E. F. C. evidently has a good supply of the pest. Mealy bug is hard to eradicate. It is claimed by some growers that fumigating with cyanide will absolutely clean it out. I have never used this gas and so am not in a position to state as to its merits, but if E. F. C. will be careful in its use it will be worth while to try it. Fumigation with tobacco has little effect on mealy bug. Spraying with tobacco extracts, unless these are extra strong, is not of much use either. Anything in the

house that is not of value should be cut down and burned, because mealy bug, when so bad that the coleus is infested, is a serious matter to overcome.

Chas. H. Totty.

TWO QUERIES ON LEAF MINERS.

Enclosed you will find a sample of something that is destroying the foliage on my mums. I shall be thankful to you if you will tell me what to do to destroy the pest.

H. W. L.

Enclosed you will find two mum leaves. Between the tissues of the leaves are some small maggots. This pest is doing a great deal of damage to our mum foliage. Can you give us a remedy? It appears that a fly of some kind lays the eggs for these maggots inside the leaf; otherwise we cannot understand the cause. We shall be thankful to you for an early reply.

S. S.

The chrysanthemums of H. W. L. and of S. S. are suffering from the same pest. The insect deposits its eggs between the tissues of the leaf and the maggot eats all the center out of the leaf, leaving the upper and lower sec-

tions of the leaf as a protection for itself. The most familiar example of the work of such insects is seen in the celery plants outside, where what is known as the celery fly, or *Tephritis onopordinis*, works precisely in the manner described. Where the foliage can be dispensed with, the best way is to pick off all the affected leaves and burn them. However, if the pests are numerous and it is necessary to retain the foliage, the best method may be to go over the leaves carefully and squeeze the maggots between the thumb and forefinger. It is of little use to spray or fumigate, because, as already stated, the insect leaves the upper and lower skin of the leaf as a protection for itself, and tobacco extracts strong enough to work through the tissue would also injure the leaf. C. H. T.

SCALE ON OUTDOOR MUMS.

I see by The Review of September 4, page 12, that H. M., of Louisiana, is bothered with scale on his outdoor mums and is unable to get rid of the trouble. I have had some experience with scale on other plants and find that a spray of alcohol and water is effective, used in the proportion of one ounce of alcohol to one quart of water. Use any sprayer that is suitable. I would advise H. M. to try only a little of the spray at first and note the effect. This spray will exterminate mealy bugs also. I would advise washing the plants with a good, strong force of water about one hour after using the alcohol spray. If H. M. tries this remedy I should like to hear about the result.

M. D. Grew.

stakes five or six feet apart and then string light jute twine from post to post every few inches as they grow. If, however, you can get it conveniently, brush is decidedly the best support.

Some growers use double rows to a trench, a foot apart. In this case one trellis down the center of the row suffices for both. I have never found any advantage, however, in the double-row plan. Much more depends on giving the individual plants plenty of room. They should be four to six inches apart in the rows, and if really fancy blooms are needed, they should have even more space. It is well to remember that sweet peas, if given sufficient room, will branch like a bush fern, near the ground. That is impossible, of course, when they are crowded in the rows.

C. W.

COLUMBUS, O.

The State Fair.

Trade was rather quiet, as fair week never adds much to the florists' till. While there were immense crowds in the city, the majority were sight-seers only. The weather was ideal for the fair. There was no rain during the whole week, which is something unusual. The displays in general were decidedly creditable and they promise to give us even a better fair next year. The following is a list of the winners in the florists' department:

- Collection of palms—Livingston Seed Co., first; Sherman Stephens, second.
- Specimen palm—Sherman Stephens, first; Livingston Seed Co., second.
- Collection of ferns—The Indianola Florists, first; Livingston Seed Co., second.
- Collection of variegated foliage plants—The Indianola Florists, first; Livingston Seed Co., second.
- Collection of stove and greenhouse plants—The Indianola Florists, first; Livingston Seed Co., second.
- Collection of asters in pots—Livingston Seed Co., first.
- Basket of plants—Livingston Seed Co., first; the Indianola Florists, second.
- Vase of plants—Livingston Seed Co., first; the Indianola Florists, second.
- Hanging basket—Livingston Seed Co., first; the Indianola Florists, second.
- Asparagus plumosus—Livingston Seed Co., first; the Indianola Florists, second.
- Collection of geraniums—The Indianola Florists, first; Livingston Seed Co., second.
- Porch box—The Indianola Florists, first; Livingston Seed Co., second.
- Rubber plant—The Indianola Florists, first; Livingston Seed Co., second.
- Collection of cannaes—The Indianola Florists, first; Livingston Seed Co., second.
- Dining table—The Indianola Florists, first; Livingston Seed Co., second; Mrs. Hope Bell, third.
- Pair of bouquets—Livingston Seed Co., first; the Indianola Florists, second.
- Dining table vase—Livingston Seed Co., first; the Indianola Florists, second.
- Dining table vase, not over twelve inches high—Livingston Seed Co., first; the Indianola Florists, second.
- Large festival design—Livingston Seed Co., first; the Indianola Florists, second.
- Collection of small designs—Livingston Seed Co., first; the Indianola Florists, second.
- Large funeral design—The Indianola Florists, first; Livingston Seed Co., second.
- Display of cut roses—Livingston Seed Co., first.
- Display of cut carnations—Livingston Seed Co., first.
- Display of cut asters—Livingston Seed Co., first.
- Display of gladioli—Joe Coleman, Lexington, O., first; Livingston Seed Co., second.
- Twenty-five varieties of cut flowers—Sherman Stephens, first; the Indianola Florists, second; Livingston Seed Co., third.

The Storrs & Harrison Co., of Painesville, O., made a fine display of trees, shrubs, etc., with the house beautiful standing in one corner, with its drives, and its clumps of shrubbery, etc., along the drives and walks and miniature fence. Taking it as a whole, it was an exceptionally neat display and attracted a great deal of attention. J. M.



FALL SOWING OF SWEET PEAS.

I wish to plant my sweet pea seed this fall. Would October 1 be soon enough to sow the seed, in this Alabama climate? Would the peas be benefited by using some other manure with the cow manure in preparing the soil? H. C.

In your latitude, I would not sow the sweet peas before November 1. It is better to sow them just before freezing weather. They will succeed best if you dig out trenches two feet deep and two to two and one-half feet wide, mixing cow manure thoroughly with the soil. Some fine bone and potash, such as muriate of potash, can also be added with advantage. It would be well to prepare these trenches as early as possible, to allow the soil to get settled before sowing. You will find that you will get far finer flowers, produced over a much longer period, from trenches than from land simply manured and plowed in the ordinary way. C. W.

TRENCHES FOR SWEET PEAS.

Is good, old, thoroughly rotted horse manure, such as comes from the beds in our mushroom houses, suitable for preparing trenches for sweet peas? I intend to make a number of these trenches for outdoor sweet peas for spring blooming. Kindly inform me how to make the trenches, stating what kind of manure or compost to use, and what kind of trellis. Do you plant more than one row in a trench two feet wide? If you plant a double row, do you use one or two trellises? I am located in Michigan. E. A. R.

While cow manure is the best manure for sweet peas, well rotted horse manure will give excellent results. The

rows should be four and one-half to five feet apart. To prepare trenches properly, dig them out to a depth and width of twenty-four to thirty inches. Do not throw up any poor bottom material, however; rather leave it in and mix it with any old coarse manure. Throw out all the other soil and commence refilling by throwing in a layer of manure and then a layer of soil. Mix these with a digging fork. This is not always done, but a proper mixing of soil and manure gives better results. Continue this until the trench is filled somewhat higher than the surrounding soil, to allow for settling.

Remove all stones and gravel which may be near the surface. In addition to the horse manure, scatter in some bone meal as you proceed with the filling; also a little muriate of potash, sulphate of potash, or even wood ashes. Leave the top of the trench somewhat rough, as then frost and rain will penetrate and improve the soil more. If you have clayey soil or subsoil, use considerable coarse litter or manure toward the lower part of the trenches. Of course you can get good peas by trenching to a less depth and width than stated, but if you can afford time to prepare the trenches as suggested, I am sure it will repay you.

By far the best support for sweet peas is brush or tops of boughs of some kind, such as birch, hazel, beech, or almost any deciduous trees; the birch in a young state is probably the best. In many cases, however, brush is practically unobtainable, and then coarse wire netting, six feet in height, is the best to use. The netting must be fastened by staples to posts driven into the ground about eighteen inches, at intervals of about eight feet. This makes a good support. It costs much more than brush, but can be rolled up and used for several years. Still another way of supporting peas is to drive

NEW YORK.

The Market.

There is no encouraging evidence of convalescence in the cut flower market. Up to the present the universal assertion has been continued depression, with no hope of life and strength before October. Some of the old-timers are quite pessimistic as to the coming season. But the outlook is much the same as last year and every year at this time; the clouds will soon vanish. I anticipate a wonderfully prosperous business season in all departments of the trade.

The shipments of roses increase daily, quality is slowly manifesting itself, and anything first-class finds a ready sale. American Beauty roses are abundant and prices low. Shawyer and Milady grow in favor. There will be no lack of novelties in the rose market this winter, and New York will do its share in popularizing any kinds of real merit. There is nothing new to report concerning carnations. Only a small advance guard of the new crop is yet seen. Another week should see a fair supply of these arriving, after which the flood.

Lilies had a good week and were pretty well cleaned up by Saturday. Anything worthwhile brought \$6 per hundred. Valley is steady at present quotations and cattleyas have continued to demand excellent prices, their scarcity continuing. Larger shipments, greater variety and lower prices are inevitable. The less said about dahlias, asters and gladioli now the better. There has been a tremendous waste, and it is not over. Mums are coming fast, and begin to show character and beauty.

Club Meeting.

The attendance at the initial meeting of this season of the New York Florists' Club was fair, over sixty being present. Chairman Weathered gave a partial report on the flower show expenditures of the entertainment committee, the complete record to be made at the October meeting. Chairman Kessler's report for the outing committee showed a small deficiency, the receipts being \$735.05 and the expenditures \$764.05. Mr. Bunyard, for the transportation committee, figured out the cost of the trip for refreshments at so much per capita, per hour and per mile, showing a total of \$114 expended on the way, and a balance of \$14 necessary for reimbursement, which the club gladly endorsed. Messrs. Westwood, Dailey, Stumpp and Perkins were elected to membership and G. V. Nash and J. P. Dahlborn were proposed.

The exhibits of the evening were a vase of Helene mums by C. H. Totty, an early outdoor variety of pink and white variegation; a splendid collection of dahlias by John Lewis Childs, including Dee-Lighted, an immense white, named for ex-President Roosevelt; and a splendid assortment from Thos. Head, of the Bergenfield Nurseries, staged by the foreman, Wm. Saville, including ten varieties of his 1914 collection. This collection comprises Splendor, lake with flame center; Dorothy Head, salmon pink; Magician, light pink and carmine; Belvedere, lilac, shaded yellow; Lilacina, lilac; Ameer, red shaded yellow; The Author, terra cotta; Princess Julianna, white decorative; Collarette Rheinkrone, crimson, white collar; Pica-

dor, blush shaded lilac; Hortulanus Budde, orange red; Geisha, Germania, Bertha von Suttner, Belfast Gem, Betty, Pembroke, Caecilia, Cochineal, Mator; Golden Cactus, amber, single; and The Lyon, bronze, single.

The addresses of the evening were all interesting. Secretary John Young gave an interesting account of his stay in Minneapolis. He deplored President Wirth's accident and moved to send him the club's condolences. Mr. Bunyard gave a fine address on the outdoor plant exhibition, and predicted the continuance of this feature at every convention in the future. Leonard Barton spoke on "American Gardens in the Northwest." "The Ladies and Transportation Secrets," was Mr. Traendly's theme. "Bowling as a Fine Art," was modestly referred to by Champion John Donaldson, who led his team to victory. M. C. Ebel's subject was "Insects, Human and Otherwise," but he branched off to a panegyric of outdoor gardens and their educational value. J. G. Esler told of his experiences and Jos. A. Manda told of the sporting experiences of the club from New York to Minneapolis, and of his experiences there. Messrs. Lenker, Ebel, Bunyard and Max Schling gave some forcible opinions on Governor Sulzer's veto of the Cornell greenhouses bill. The usual refreshments were served. Ladies' night will probably be celebrated at the club's October meeting.

Messrs. Sheridan, Young and Traendly were appointed a committee to draw up suitable resolutions on the death of J. B. Nugent, Sr.

Plantsmen's Outing.

The excursion of the New York and New Jersey Plant Growers' Association, up the Hudson, September 4, was a complete success. The party numbered seventy-five and Charles Van Vliet's orchestra kept the young folks happy. Dinner and supper were equal to the meals of New York's first-class hotels.

Those present were: Messrs. and Mesdames W. H. Siebrecht, W. H. Siebrecht, Jr., Henry Baumann, Louis Dupuy, F. H. Langan, A. L. Miller, Julius Roehrs, H. C. Steinhoff, H. Schoelzel, Louis Schmutz, Carl Woerner, Alfred Zeller, Chas. E. Koch, F. Doerhoefer, R. J. Irwin, J. A. Shaw and Madsen; Mesdames C. W. Scott, H. A. Lorenz, V. E. Riech, Herman Dreyer and M. Auer; Misses Mabel Dreyer, Lilian Zeller, Louise Zeller, Anna Koch, Louise Dupuy, Dorothy Dupuy, Anna Schultheis, Adrienne DeLaney, Steinhoff, Smith and Siebrecht; Messrs. Anton Schultheis, Anton Schultheis, Jr., Daniel Schultheis, William Schultheis, T. B. DeForest, Gerald Dreyer, Paul Dailedouze, Henry Dailedouze, Oscar Boehler, J. H. Fiesser, Jos. H. Sperry.

The committee, Messrs. Abraham Lincoln Miller, Gerald Dreyer and W. H. Siebrecht, Jr., are deserving of great credit for their efficient management of the outing. The next trip on the society's program is to Bermuda.

Various Notes.

Several New Yorkers attended the annual meeting of the New York Federation of Floral Clubs at Syracuse, September 9, Secretary Young among them.

Mr. Kelley, representing R. Wallace & Sons, Colchester, England, is making a pleasure trip in this coun-

try, and last week was a guest of Mr. Boddington.

H. A. Barnard, of Stuart, Low & Co., England, is also in the city.

Edward Eccles, of Short Hills, N. J., is enjoying a trip in Europe and sending his friends here cards marking his progress.

Mr. and Mrs. Frank Traendly have returned from their delightful trip through the Great Lakes after the convention.

Herman Weiss is offering some fine Smith's Advance from his own greenhouses. His new store is now completed.

Woodrow & Marketos have just added to their service a \$2,500 auto truck for large palm deliveries. Mr. Marketos has joined the ranks of the benedicts, and has been enjoying a four weeks' honeymoon at Saratoga.

Wm. Elliott & Sons open their auction season Tuesday, September 16.

R. MacNiff, of the MacNiff Horticultural Co., accompanied Louis Schmutz, Jr., and his wife on their trip to Europe, from which he returned September 9. He will open the auction season next week in his new store on Vesey street.

A. Warendorff had the floral decorations for the opening of the large new store of Stern Bros., on Forty-second street, and also for the wedding of his niece at Delmonico's, the decorations for the latter being goldenrod, yellow roses and lavender asters.

Henry Blume, formerly at the Grand Central station, is now on the force of P. J. Smith.

Mrs. John J. Gunther was nearly drowned Sunday, August 3, at Woodland beach, Staten Island, where Mr. Gunther and his family have spent the summer. Father McGrath was rescuer, and Mrs. Gunther is none the worse for her dangerous experience.

S. S. Pennock-Meehan Co. reports a satisfactory summer. The connection of the firm's big ice-box with the system of the Kervan Co. is proving a wonderful convenience. Mr. Rigby, of this firm, and his family returned from their summer vacation Monday, September 1.

Mr. Riedel, of Badgley, Riedel & Meyer, Inc., is back from his three weeks' holiday, and his visit to his violet growers at Rhinebeck.

John Timney, with Wolfinger, of Newark, N. J., won the eastern roller skating championship at Brighton Beach.

Samuel Berkowitz, Jr., of Max Schling's force, was married September 7 to Miss Lena Malowsky, at Hennington hall. Five hundred guests were in attendance. The decorations were oak leaves and roses. The bridegroom's brother, Herman Berkowitz, decorated, and Max Schling personally furnished and made the bride's bouquet.

J. J. Wilson, who has been in the service of J. M. Thorburn & Co. during the last fifteen years and has been for eight years secretary of the corporation, has opened a seed business on his own account at Newark, N. J., to be known as the J. J. Wilson Seed Co., Inc. R. F. MacClelland is vice-president of the company and W. A. Schenck, secretary.

The death of John B. Nugent, Sr., is recorded in this week's obituary column.

John Young, the secretary of the

New York Florists' club and of the S. A. F., has resumed business as a wholesale florist and is now at 53 West Twenty-eighth street. He has a wide acquaintance and many years of experience in the trade, which should go far toward insuring the success of his undertaking.

The eighty-second annual exhibition of the American Institute will be held in the Engineering building, 25 to 33 West Thirty-ninth street, September 23 to 25. Ample room at last has been provided for the display of dahlias, orchids, plants, fruit and vegetables, and the prize list has been made attractive.

John A. Foley, formerly manager for Lecakes & Co., now has his office at 41 West Twenty-eighth street.

Russin & Hanfling completed removal September 6, into their fine new store, on West Twenty-eighth street, directly opposite the headquarters of Traendly & Schenck and Walter F. Sheridan. They will utilize the entire five stories and basement in the display of their merchandise and in manufacturing. Walter Siebrecht has moved into the store they lately occupied, and will make many improvements.

The guarantee list of the spring flower show already amounts to over \$6,000.

The Dailedouze twins, Paul and Eugene, will shortly start on a trip around the world.

Mr. and Mrs. Pankok are sending greetings to their friends, from Jerusalem.

R. J. Irwin's office now is in the Masonic Temple, 71 West Twenty-third street. The increase in his business made larger and more convenient quarters imperative. Mr. Irwin's brother, Stephen, who has spent the last nine years on the Pacific coast, now is associated with him.

J. J. Coan, manager of the Growers' Cut Flower Co., stated early this week that he expected to have the new store ready for the opening September 11.

The new store of Stumpp & Walter Co., on Barclay street, will be in running order within the week. The opportunity for window display is immense.

Robert S. Rennison, manager of the Yonkers Nursery Co., and eleven years with Wadley & Smythe, has acquired the business of A. N. Robertson, the nurseryman of Westbury, L. I., and will do a general landscape and nursery business in his own name hereafter.

Leo Klein and his wife have returned from a two weeks' holiday at Lake George, N. Y.

C. C. Trepel opens his season September 13 and expects an attendance of 30,000. The Sixty-ninth Regiment band has been secured for the initial celebration. Mr. Trepel has added as an extra attraction an animal section, which includes lion cubs, coyotes, monkeys, birds of many kinds and pedigreed dogs, cats and pets of every description. Flowers will be given away on opening day. Two large greenhouses have been added to the glass area at Fifty-ninth street during the summer. The cut flower department on the ground floor has been enlarged. The outlook here for a big business is bright.

Incorporation papers have been granted the Walter R. Siebrecht Co., of Manhattan, with a capitalization of \$10,000. The incorporators are Walter R. Siebrecht, Thomas Barker and Thomas F. MacMahon.



A Quartette Well Known in New York, Snapshot En Route to Europe.

Visitors: Will Rehder, Wilmington, N. C.; Seth Miller, of the Green Floral Co., Dallas, Tex.; Miss Genevieve Cook, daughter of W. C. Cook, Montgomery, Ala., returning from a European trip.
J. Austin Shaw.

NEW YORKERS ABOARD SHIP.

The accompanying illustration shows a group of well-known faces from New York, on board one of the large ocean liners. The photograph was taken when the greater part of the sea voyage was behind them and they were preparing to land on the other side. The group includes Louis Schmutz, Jr., and his wife; R. MacNiff, and C. Bouquet, of Bouquet & Sons, Flatbush. They left in the middle of August for a six weeks' tour of Holland, Belgium, France and Germany.

ST. PAUL, MINN.

The Market.

Business last week continued slow, although funerals and weddings produced a few large orders. Outdoor stock, except asters and gladioli, is practically off the market. Neither asters nor gladioli have been better in years, and the supply seems unlimited.

The State Fair.

A number of florists of this city and also Minneapolis exhibited at the state fair, where premiums to the amount of \$1,300 were distributed. Some fine stock was shown in both plants and cut flowers. More enthusiasm than in previous years was shown and all seemed satisfied with the distribution of the premiums. The judge was August Swanson. H. Bofferding, of Minneapolis, assistant superintendent of horticulture, had charge of the exhibits. The awards were:

Decorative plants, covering 100 square feet—Minneapolis Floral Co., Minneapolis, first; Holm & Olson, St. Paul, second; John Vasatka, Minneapolis, third.

Decorative plants, covering fifty square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Decorative plants, covering twenty-five square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Blooming plants, covering 100 square feet—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Blooming plants, covering fifty square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

ond; Riverside Greenhouses, St. Paul, third; John Vasatka, fourth.

Blooming plants, covering twenty-five square feet—Holm & Olson, first; Minneapolis Floral Co., second; Riverside Greenhouses, third; John Vasatka, fourth.

Collection of ferns, covering 100 square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Collection of ferns, covering fifty square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Collection of ferns, covering twenty-five square feet—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Collection of caladiums, fancy, covering twenty-five square feet—Holm & Olson, first; Minneapolis Floral Co., second.

Collection of coleus, covering twenty-five square feet—Holm & Olson, first; Minneapolis Floral Co., second; Riverside Greenhouses, third.

Specimen kentia palms—Holm & Olson, first; John Vasatka, second; Minneapolis Floral Co., third.

Specimen Phoenix Roebelenii—Holm & Olson, first; Riverside Greenhouses, second; John Vasatka, third.

Specimen any other palm—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Specimen pandanus—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Pair of pyramid bay trees—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Pair of standard bay trees—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Specimen Boston fern—Holm & Olson, first; Minneapolis Floral Co., second; John Vasatka, third.

Specimen crested nephrolepis—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Specimen fern, any other variety—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Four hanging baskets of ferns—Minneapolis Floral Co., first; Holm & Olson, second; John Vasatka, third.

Ten American Beauties—Holm & Olson, first; Minneapolis Floral Co., second.

Twenty Richmond—Holm & Olson, first; Minneapolis Floral Co., second.

Twenty Killarney—Holm & Olson, first; Minneapolis Floral Co., second.

Twenty White Killarney—Holm & Olson, first; Minneapolis Floral Co., second.

Twenty yellow roses, any variety—Minneapolis Floral Co., first; Holm & Olson, second.

Twenty Kaiserin—Holm & Olson, first; Minneapolis Floral Co., second.

Twenty any other variety—Holm & Olson, first; Minneapolis Floral Co., second.

Twelve yellow chrysanthemums—Minneapolis Floral Co., second; Holm & Olson, third. No first.

Twelve white chrysanthemums—Minneapolis Floral Co., second; Holm & Olson, third. No first.

Panel design not to exceed thirty square feet—Holm & Olson, first; R. A. Latham, Minneapolis, second; Minneapolis Floral Co., third; Riverside Greenhouses, fourth.

Table decoration—Minneapolis Floral Co., first; Holm & Olson, second; Riverside Floral Co., third.

Fifty spikes any gladiolus—D. W. C. Ruff, Bald Eagle, Minn., first; Holm & Olson, second.

Twenty-five spikes any gladiolus—Holm & Olson, first; D. W. C. Ruff, second.

Twelve spikes any gladiolus—D. W. C. Ruff, first; Holm & Olson, second.

Wreaths, on easel frames, not to exceed twenty-four inches—Minneapolis Floral Co., first;

Holm & Olson, second; R. A. Latham, third; Riverside Greenhouses, fourth.
Basket of cut flowers—Holm & Olson, first; Minneapolis Floral Co., second; Riverside Greenhouses, third.

The horticultural building was decorated by Holm & Olson, thirty-five cases of smilax and a large number of bay trees being used.

Various Notes.

N. C. Hansen, on Dale street, has finished the remodeling and planting of his carnation houses.

W. Schwarz, for the last nineteen years in the plant growing department of A. N. Pierson, Cromwell, Conn., has taken charge of Holm & Olson's greenhouses. This firm is putting up a new connecting shed, in which is located office, salesrooms, potting, shipping and packing departments, and a battery of boilers. Concrete is being used.

H. Nielsen intends, in the near future, to take an extended trip along the Pacific coast, with the view to locating there.

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Holm & Olson last week furnished the decorations for a debutante party held at the Spaulding hotel in Duluth. This is the largest job of the season to date to be executed out of the city. A large number of palms were shipped and used there, as were also many cut flowers and twenty-five cases of smilax.

C. R. F.

CINCINNATI.

The Gateway to the South.

The general supply of stock last week was rather more than necessary. Some lines cleaned up well, while others moved rather slowly and a substantial part of them found their way to the ash barrel. The prices naturally followed closely the old economic law of supply and demand. Shipping business is good.

There has been an abundance of roses, caused by the rather slow demand as much as by an increased supply, for the supply was about the same as during the weeks immediately preceding. Beauties are enjoying a fairly active call. The aster market is tolerably well supplied. Fancy stock, however, is running short of requirements. One wholesaler sizes up the aster situation as follows: "The buyers don't tell us how many large asters they want; they just ask how many they can have." Shorter ones have been selling fairly well, but at low prices. Lilies are on the short side. Valley is offered in limited quantities and sells well. Dahlias come in stronger than they did. They are of uniformly high quality. Other offerings include gladioli, carnations, rubrum lilies, cosmos, clematis, snapdragon, feverfew and tuberose.

Various Notes.

C. E. Critchell and wife have returned from their trip to Minneapolis.

Clarence J. Ohmer, of West Palm Beach, Fla., has been shipping elegant plumosus to this market.

Ed. Schumann has been cutting some excellent asters, which have been meeting with a good demand at the Cincinnati Cut Flower Exchange.

Thomas Windram has returned from his trip through California and Canada, and his stay at Cheneaux Islands.

Bob McDonald, of William Murphy's

place, is back after an extended trip through Ohio and Indiana.

Alfred Murphy has gone to the Cheneaux Islands for a fortnight.

Milton Alexander, representing Lion & Co., New York, was recently in town. Other visitors were S. M. Harbison, Danville, Ky.; L. G. Barber, Dunkirk, Ind., and L. A. Thomas, Troy, O.

C. H. H.

COLD STORAGE LILIES.

What care do cold storage lilies require in order to produce good flowers in winter?

T. J. G.

Various cold storage lilies, such as longiflorum, speciosum and auratum, are obtainable. They can be started at any time when procurable, being generally used for flowering from June until December, or until fresh-crop bulbs of the same sorts are in season. Cold storage



William Henry Maule.

bulbs start into growth more quickly than newly imported ones. They possess less vigor, however, and will not throw so many flowers per stalk. Longiflorums can be potted in July and August for flowering from October to Christmas. September ones will come along in January, after which it is usually better to depend on the new-crop bulbs for flowers. Speciosums and auratums started about July 15 will flower from Thanksgiving to Christmas, these requiring a longer season than the longiflorums.

Longiflorums are generally grown in 5-inch pots. The speciosums and auratums, on the other hand, succeed better when planted several bulbs together in a 7-inch or 8-inch pot, or in boxes six inches deep when wanted for cutting. Give a good watering when first potted; then allow them to get moderately dry. Avoid watering too freely until the pots are well filled with roots. Speciosums and auratums do not like so much heat as longiflorums; a temperature of 65 degrees at night suits the latter, while 55 to 60 degrees is better for the former.

C. W.

Clinton, Ia.—The Savanna Greenhouse Co. is building two additional houses, 15x80 and 20x80, which are needed to meet the demands of the company's growing business.

OBITUARY

William Henry Maule.

William Henry Maule, 56 years old, wealthy Philadelphia seed dealer, died at the New York Club, 20 West Fortieth street, New York city, at 6:45 p. m. Wednesday, September 3, following a stroke of apoplexy.

Accompanied by his wife, Mr. Maule arrived in New York at 4 p. m., in his auto, having been motoring for several days through the Berkshires. They went to the Waldorf-Astoria, intending to return to their home at Villanova, a suburb of Philadelphia, the next morning. Mr. Maule apparently was in good health, and left the hotel to visit the club, of which he was a member. He was there a few minutes chatting with a number of acquaintances, when he gasped and fell back in his chair. A physician of the club was summoned and a message sent to Mrs. Maule. The house physician, with others who were called in, worked over Mr. Maule for more than an hour before he died. Mrs. Maule, who was present at the time of death, became hysterical and was removed to the hotel.

Born in Philadelphia, Mr. Maule in 1877 formed the wholesale seed firm of Benson, Maule & Co. He bought the interests of his partners in 1880 and had continued the business since alone, doing a large mail order trade. He had large farming interests in New Jersey. For the last twenty years he had been the owner of the Practical Farmer, an agricultural weekly published in Philadelphia.

Mr. Maule was the son of the late Charles P. Maule, a widely known lumber dealer. He received his education in schools of Philadelphia and towns along the Main Line. His wife's maiden name was Miss Mary M. Heiskell. Both being of old Philadelphia families and possessed of considerable means, they soon became prominent in the social life of Philadelphia. His club connections in that city were: The Art Club, of which he was a charter and life member; the Union League, Racquet Club and the Merion Cricket Club. He was a regular attendant at the services of the Bryn Mawr Episcopal church, where he took an active interest in church work. He is survived by his widow and two daughters, Mrs. C. M. P. Herring and Miss H. Ethel Maule, both of Villanova.

Mr. Maule became a member of the American Seed Trade Association in 1904, but he was not personally active in association work.

John Chambers, Sr.

John Chambers, Sr., former commissioner of parks in Toronto, Can., died August 31, aged 63 years. He was born in Canterbury, Kent, England, in 1850, and came to Canada in 1871. He entered the service of the city in 1878 as superintendent of the exhibition grounds, and a few years later was appointed commissioner of parks, which post he occupied until 1908. Under his direction the foundation of the park system of Toronto was laid, his most notable work in this respect being the creation of Island park and Exhibition park, and the laying out of Queen's and other parks. He was widely known in the horticultural world and was promi-

nently identified with the American Association of Park Superintendents, the Toronto Gardeners' and Florists' Association, the Toronto Horticultural Society and other similar organizations.
W. G. P.

John B. Nugent, Sr.

John B. Nugent, Sr., of New York city, died Saturday morning, September 6, at the age of 92. He was probably the oldest florist in the United States. He was born in Ireland and began his apprenticeship under John George seventy-eight years ago. Until two years ago he and his son, William F., conducted a large business at Lexington avenue and Seventy-third street, under the name of John B. Nugent & Son. About March, 1911, this business was united with that of Young & Nugent, of which his other son, John B. Nugent, Jr., is the active member.

Mr. Nugent was a conspicuous figure in the New York trade and well liked and respected by all. He retained the use of all his faculties until the last. The funeral services were held Monday, September 8, and many beautiful floral emblems were sent by members of the trade. The burial took place Tuesday morning.

John George Stodtbeck.

John George Stodtbeck died Friday, August 29, after a long illness at the home of his daughter, Mrs. Sophia Reitz, 745 Palmetto street, Brooklyn. Mr. Stodtbeck retired from the business some years ago. He was 71 years old, and is survived by his wife, a son and six daughters.

Christian Heller.

Christian Heller, a florist and market gardener at Cuyahoga Falls, O., died August 26, after a short illness. He was 56 years old. The funeral services were held August 29, with burial at Mount Peace cemetery. It is understood that the business will be continued by his son, Carl Heller.

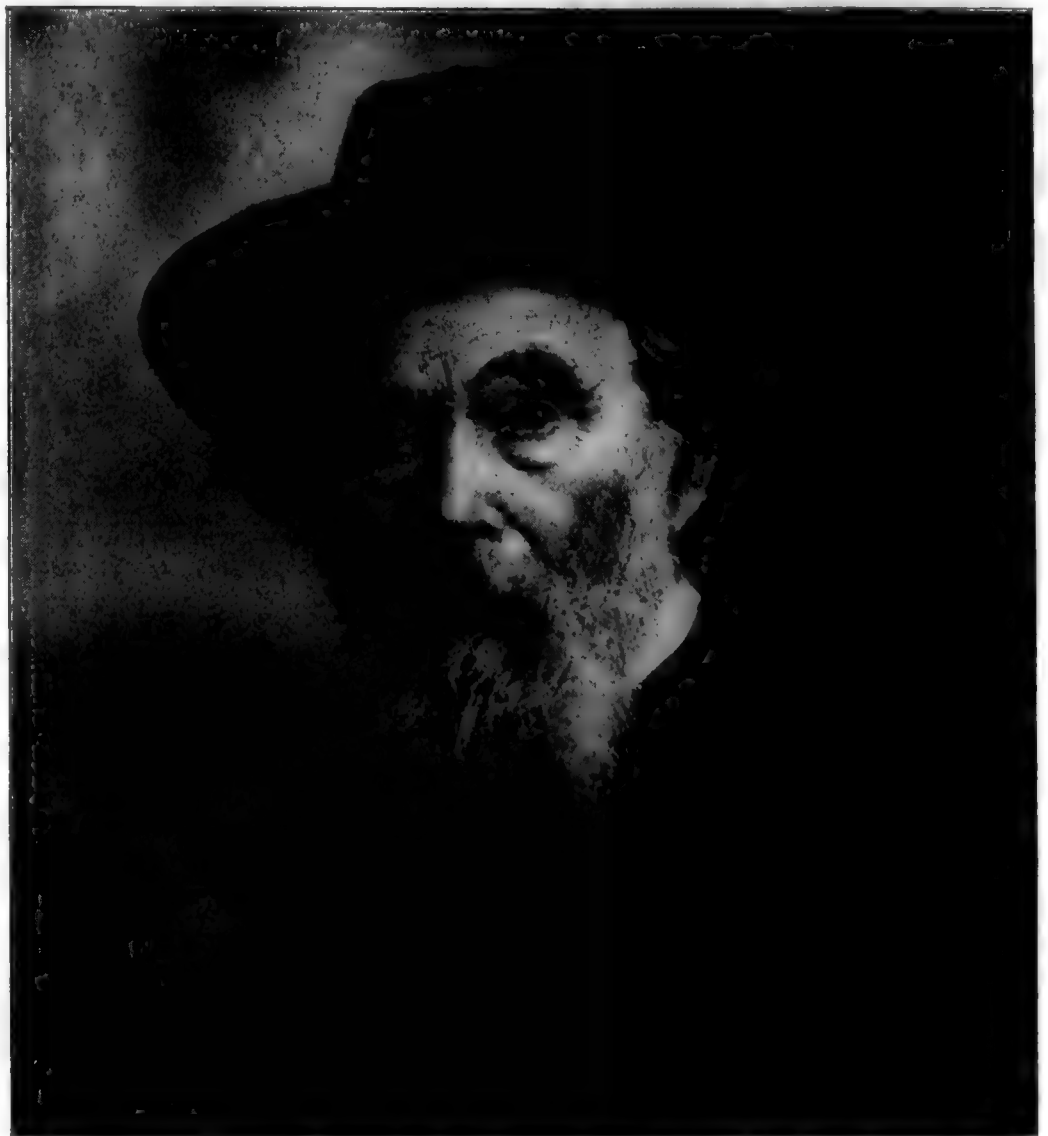
James Bishop.

James Bishop, curator of the herbarium at Highland park, Rochester, N. Y., died September 7. He was one of the pioneer florists of Rochester.

Mr. Bishop was born in London, England, October 1, 1850, and came to this country in 1881. For a year he resided in Albany, then removed to Rochester. He opened greenhouses on St. Paul street and devoted his time to chrysanthemum growing. In the autumn of 1891 he conducted the first chrysanthemum show held in Rochester.

Mr. Bishop was engaged by the park board in 1908 to care for the flowers in Highland park and not long afterward was made curator of the herbarium in which the specimens of local flora are gathered. He was guide at the park board's exhibit of the ornamental fruits at the annual show of the Rochester Florists in Convention hall last winter.

Mr. Bishop was a member of the Rochester Florists' Association and of the botanical section of the Rochester Academy of Science. He leaves his wife, Mrs. Fannie Bishop; two sons, Harold S. Bishop, of Cincinnati, and James H. Bishop, a student of Nashotah Episcopal Theological Seminary at Nashotah, Wis., and two daughters, Mrs. Hazel W. Newman and Miss Helen M. Bishop. Interment was made at Riverside cemetery.
H. J. H.



John B. Nugent, Sr.

FORCING STORAGE VALLEY.

Will you be so kind as to let me know what kind of care cold storage lily of the valley requires so as to produce good flowers in winter? T. J. G.

To grow and flower cold storage lily of the valley well, a bottom heat of 80 to 85 degrees, with a top heat 20 degrees lower, should be maintained, if possible. The pips must be kept dark in the early stages of growth, but light should be given gradually as the flower spikes develop, so as to give the stalk and blooms more substance and encourage the production of leaves. Valley does not need any soil when being forced, as it makes no new roots, all energy being stored up in the roots carried by the pips when bought. Clean, sharp sand is the best medium in which to plant the pips. Place it five or six inches thick in the case or frame in which your forcing will be done. The same sand will do an entire season. Usually one watering per day suffices. After the flowers commence to open be careful not to wet them, as they easily rot.
C. W.

GLADIOLI IN FLATS.

Will baby glads do well in flats and how closely should they be planted? C. A.

By "baby glads" I suppose you mean the nanus section, including such varieties as Blushing Bride, Peach Blossom and Ackermanni. These do splendidly in flats containing four or five inches of soil. A flat twenty-four inches long and twelve inches wide will hold from fifty to seventy-five bulbs, according to variety. Of Peach Bloss-

om, seventy-five bulbs can go in, but others, which are more robust, do better if planted a little more thinly.
C. W.

CYCAS NOT GROWING.

I have a sago palm which has been dormant for over a year. How long does it take plants of this kind to throw out leaves again? A. F.

Sometimes the cycas, or sago palm, remains dormant over a year before making any growth. Keep the stems well syringed and growth will eventually start. Your palm house will be a suitable place for this plant, and a moist atmosphere is what it likes.
C. W.

RED SHOW TYPE OF DAHLIA.

Please give me the name of the best double dark red show type of dahlia.
A. J. M.

Arthur Rawlings is a large, rich, deep crimson colored variety of fine form. Warrior, intense scarlet, is also good.
C. W.

Marion, Ind.—E. Hartson has leased his greenhouses to Clarence Meadows for a term of two years.

Sharon, Pa.—A hail storm August 28 damaged the greenhouses of Fischer & Sheick and W. B. Hackett to the extent of \$200 and \$150, respectively.

London, Eng.—At the show of the Royal Horticultural Society, August 26, Kelway & Son, of Langport, took the principal awards for gladioli. Dobbie & Co., of Edinburgh, Scotland, were prize-winners with their fine dahlias and begonias.

Holm & Olson, second; R. A. Latham, third; Riverside Greenhouses, fourth.

Basket of cut flowers: Holm & Olson, first; Minneapolis Floral Co., second; Riverside Greenhouses, third.

The horticultural building was decorated by Holm & Olson, thirty five cases of smilax and a large number of bay trees being used.

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John A. Gould at William Murphy's

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Mr. Maule became a member of the American Seed Trade Association in 1904 but he was not personally active in association work.

John Chambers, Sr.

John Chambers, Sr., former commissioner of parks in Toronto, Can., died August 31, aged 63 years. He was born in Canterbury, Kent, England, in 1850, and came to Canada in 1874. He entered the service of the city in 1878 as superintendent of the exhibition grounds, and a few years later was appointed commissioner of parks, which post he occupied until 1908. Under his direction the reorganization of the park system of Toronto was laid, his most notable work in this respect being the creation of Island park and Exhibition grounds, and the laying out of Queen's and other parks. He was widely known in Canada for his work and was prominent in the city's affairs.

ently identified with the American Association of Park Superintendents, the Toronto Gardeners' and Florists' Association, the Toronto Horticultural Society and other similar organizations. W. G. P.

John B. Nugent, Sr.

John B. Nugent, Sr., of New York City, died Saturday morning, September 6, at the age of 92. He was probably the oldest florist in the United States. He was born in Ireland and began his apprenticeship under John George seventy-eight years ago. Until two years ago he and his son, William T., conducted a large business at Lexington Avenue and Seventy-third Street, under the name of John B. Nugent & Son. About March, 1911, this business was united with that of Young & Nugent, of which his other son, John B. Nugent, Jr., is the active member.

Mr. Nugent was a conspicuous figure in the New York trade and well liked and respected by all. He retained the use of all his faculties until the last. The funeral services were held Monday, September 8, and many beautiful floral emblems were sent by members of the trade. The burial took place Tuesday morning.

John George Stodtbeck.

John George Stodtbeck died Friday, August 29, after a long illness at the home of his daughter, Mrs. Sophia Reitz, 745 Palmetto Street, Brooklyn. Mr. Stodtbeck retired from the business some years ago. He was 71 years old, and is survived by his wife, a son and six daughters.

Christian Heller.

Christian Heller, a florist and market gardener at Cuyahoga Falls, O., died August 26, after a short illness. He was 56 years old. The funeral services were held August 29, with burial at Mount Peace cemetery. It is understood that the business will be continued by his son, Carl Heller.

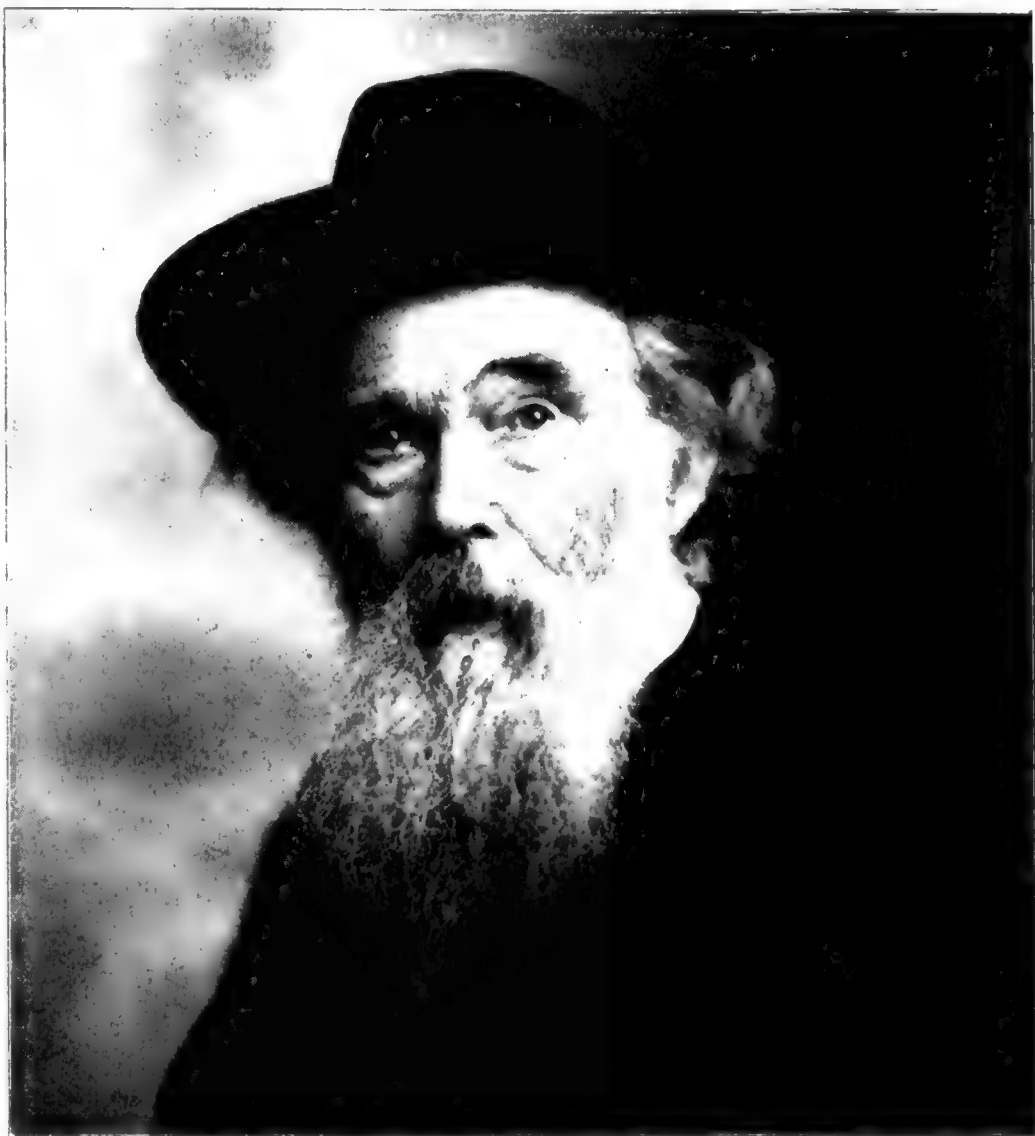
James Bishop.

James Bishop, curator of the herbarium at Highland Park, Rochester, N. Y., died September 7. He was one of the oldest florists of Rochester.

Mr. Bishop was born in London, England, October 1, 1850, and came to this country in 1881. For a year he resided in Albany, then removed to Rochester. He opened greenhouses on St. Paul Street and devoted his time to chrysanthemum growing. In the autumn of 1891 he conducted the first chrysanthemum show held in Rochester.

Mr. Bishop was engaged by the park authorities in 1898 to care for the flowers in Highland Park, and not long afterward was made curator of the herbarium in which the specimens of local flora are preserved. He was guide at the park, gave a great bit of the ornamental fruits to the annual show of the Rochester Florists' Association last winter.

Mr. Bishop was a member of the Rochester Florists' Association and of the botanical section of the Rochester Academy of Science. He leaves his wife, Mrs. Minnie Bishop, two sons, George S. Bishop, of Oneonta, and John G. Bishop, a student of Nashua, N. H., and a Theological Seminary at Andover, Mass., and two daughters, Miss Helen W. Newman and Miss Helen Bishop. Interment was made at Riverside cemetery.



John B. Nugent, Sr.

FORCING STORAGE VALLEY.

Will you be so kind as to let me know what kind of care cold storage lily of the valley requires so as to produce good flowers in winter? T. J. G.

To grow and flower cold storage lily of the valley well, a bottom heat of 80 to 85 degrees, with a top heat 20 degrees lower, should be maintained, if possible. The pips must be kept dark in the early stages of growth, but light should be given gradually as the flower spikes develop, so as to give the stalk and blooms more substance and encourage the production of leaves. Valley does not need any soil when being forced, as it makes no new roots, all energy being stored up in the roots carried by the pips when bought. Clean, sharp sand is the best medium in which to plant the pips. Place it five or six inches thick in the case or frame in which your forcing will be done. The same sand will do an entire season. Usually one watering per day suffices. After the flowers commence to open be careful not to wet them, as they easily rot. C. W.

GLADIOLI IN FLATS.

Will baby gladioli do well in flats and how closely should they be planted? C. A.

Baby gladioli do well in flats. I suppose you mean the various sections, including such varieties as Bismarck, Bronze, Peach Blossom and Ackermann. These do splendidly in flats containing four or five inches of soil. A flat twenty-four inches long and twelve inches wide will hold from fifty to seventy-five bulbs, according to variety. On Peach Blossom,

some, seventy-five bulbs can go in, but others, which are more robust, do better if planted a little more thinly. C. W.

CYCAS NOT GROWING.

I have a sago palm which has been dormant for over a year. How long does it take plants of this kind to throw out leaves again? A. E.

Sometimes the cycas, or sago palm, remains dormant over a year before making any growth. Keep the stems well syringed and growth will eventually start. Your palm house will be a suitable place for this plant, and a moist atmosphere is what it likes. C. W.

RED SHOW TYPE OF DAHLIA.

Please give me the name of the best double dark red show type of dahlia. A. J. M.

Arthur Raylings is a large, rich, deep crimson colored variety of fine form. Warton, intense scarlet, is also good. C. W.

Marion, Ind. J. Harrison has leased his greenhouses to Clarence Mendrys for a term of two years.

Sharon, Pa. A hard storm August 28 damaged the greenhouses of Fischer & Shenk near W. R. Herriott to the extent of \$200 and \$450, respectively.

London, Eng. At the show of the Royal Horticultural Society, August 26, Kelway & Son, of Llangpott, took the principal prizes for gladioli. Dobbin & Co., of Edinburgh, Scotland, were also commended for their gladioli.

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Minneapolis, Minn.—Wm. F. Holmes has moved from 910 Nicollet avenue to 8 South Seventh street.

Rhinebeck, N. Y.—It is said that nearly every violet grower in this district, and a number no longer in the business, has received a letter under a Chicago date, reading: "If you want small returns, ship your violets anywhere; if you want good returns, ship to — —."

Toronto, Ont.—The two first prizes for gladiolus displays at the annual flower show were taken by A. Gilchrist, who had also an exhibit of these flowers not in competition, which occupied a full table the length of one of the wings of the building and was one of the finest ever seen here.

THE FLORISTS' REVIEW

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March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth,
Minneapolis; vice-president, Patrick Welch, Bos-
ton; secretary, John Young, 54 W. 28th St., New
York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass.,
August 18 to 21, 1914.

RESULTS

We give them. You get them.
We both have them.

AT Abilene, Kan., September 6 was
the fifty-third day this summer that the
mercury climbed above 100 degrees.

COLLECTIONS never are otherwise than
poor in August. Probably they were as
good this year as ever. Improvement
naturally will be shown during the pres-
ent month.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

CLEVELAND plans to hold a flower show
in November that will measure up to the
description "a big trade show." It will
be under the auspices of the Ohio Hor-
ticultural Society and the Cleveland
Florists' Club.

THIS is the season of state and county
fairs and the florists are taking advan-
tage of the advertising opportunities in
a way that indicates an awakening ap-
preciation of their value. While each
fair sees two or three exhibiting heavily,
the wonder is that a greater number do
not go in on at least a few of the classes.

IN a letter to The Review, dated Sep-
tember 4, Theodore Wirth, president-elect
of the S. A. F., says: "I am confined
to my bed at the present time with a
fractured leg because of an automobile
accident of which I was the victim last
Friday. I am getting along nicely, how-
ever, and expect to be back to work as
good as ever within two or three weeks."

TAKING the country as a whole, this
has not been a specially good summer
for the trade; there has not been the
increase in business that has marked re-
cent summers. The prospect for the new
season now opening is excellent, how-
ever, except for the slight slowing up in
other lines that generally is charged up
either to tariff tinkering or the crop
damage in the west.

J. A. PETERSON is working up stock
of another new begonia, one that he
thinks will prove as much better than
Cincinnati as most growers think Cincin-
nati better than Lorraine.

THE Bostonians are planning a con-
vention with business sessions in the
mornings only, to give the visitors op-
portunity to do their duty by the S. A.
F. and at the same time see the inter-
esting things in the vicinity.

THE trade in the southwest has had a
hard summer and the prospect for fall
and winter in Kansas and contiguous
states is none too good. Not only have
the florists lost a great deal of stock
through drought, but the purchasing
power of their communities has been im-
paired by the same cause. However,
things seldom turn out as bad as they
seem.

LEADING manufacturers of greenhouse
building material, while they report an
excellent season, admit that the erection
of new glass in 1913 will not equal the
record year of 1912. While the number
of small jobs has increased, there are
not so many big ranges going up, and
the number of concerns actively engaged
in the manufacture of greenhouse mate-
rial has been reduced.

THE SAFE SIDE.

To be on a sound footing a florist
should take in enough money:

To clean up his indebtedness monthly.

To insure his property.

To keep it in repair.

To live.

And to lay away enough cash each
year so that when the greenhouses are
worn out he can rebuild them without
going into debt.

After that it will be time enough to
talk about profits.

CHICAGO.

The Great Central Market.

Cooler weather, a less abundant sup-
ply and a steady improvement in the
demand are among the things that
might be mentioned in the report at
this writing. Autumn undoubtedly has
gained a foothold, as is evidenced by
the decrease in asters, gladioli and
straw hats. They all start to go at the
same time and the total eclipse of these
summer specialties is only a matter of
a few days. At present the market af-
fords almost everything, but not in the
great quantities that have been on hand
in some lines. Good fancy asters are
more in demand and less abundant, al-
though the number of poor asters never
seems to decrease. The inability of the
wholesaler to find buyers for the lower
grades is probably the reason. They
can hardly be sold at any price, even
in job lots. Gladioli are not so nu-
merous, but they appear to be holding
up well in quality. They make no
great flurry and the prices are reason-
able.

Beauties evidently have worked off to
some extent, for the huge cuts have
decreased and there is a more steady
market, with the prices holding firm
but not advancing to any great extent.
There are plenty to satisfy the demands
at the present, but the cool weather, if
it continues, may put a second check on
the supply. Longer stems are coming
into the market, but the greater quan-
tities still are of the medium and short
lengths.

The two early mums are seen in

This week we ask your special attention to our crop of FANCY ROSES

Long-stemmed stock to be had here in quantity



ALL THE markets are full of short roses at this season of the year—and there are scarcely any long ones. Consequently WE planned to have a good supply of medium to LONG stems (our second crop), while such stock is scarce. The result is we now can furnish fine flowers in quantity on stems 24 to 36 inches long, as well as the shorter grades. Quite exceptional stock for this time of year. All the popular varieties.

A specially fine lot of Bulgare (Taft) this week.

BEAUTIES

The trade can count on us for Beauties of the best quality every day in the year. We are filling all orders and still have some Beauties with which to help out other wholesalers not so well supplied—but why not order direct? We aim never to be without Beauties in the ice-box awaiting YOUR call.

FANCY ASTERS

In many places the aster season is about over; the crop has been practically a failure this year, but the growers of the stock we are offering have seldom had better success. (They have field irrigation.) We still can furnish fancy asters in all colors.

CARNATIONS

You can begin using Carnations again—our new crops are of a quality that will please your customers. Nice clean flowers in large quantity, good stock, but a little short in stem.

MUMS

You can take any order for Mums that gives us a little time. Daily arrivals, but not long unsold. Principally Golden Glow, yellow, but also can supply Smith's Advance, white.

WHITE DAISIES

We still have a large supply of big white daisies. You can book orders with confidence that you can get all the daisies you need by wiring Amling.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems \$3.00
Stems 36 inches 2.50
Stems 30 inches 2.00
Stems 24 inches 1.50
Stems 12 to 20 inches 1.25
Short per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special \$12.00 @ \$15.00
" select 6.00 @ 8.00
" seconds 4.00
Killarney, special 8.00 @ 10.00
" select 6.00
" seconds 3.00 @ 4.00
White Killarney, special 8.00 @ 10.00
" select 6.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 6.00 @ 8.00
" seconds 4.00
Bulgare (Rivoire, Taft)
special 12.00 @ 15.00
" select 6.00 @ 8.00
" seconds 4.00

Extra special roses billed accordingly.

MISCELLANEOUS Per 100
Carnations \$1.00 @ \$2.00
Asters, common75 @ 1.00
" fancy 2.00 @ 4.00
Mums, white per doz., 2.00 @ 3.00
" yellow 2.00 @ 3.00
Gladioli 2.00 @ 4.00
Easter Lilies 12.00
Valley, select 3.00
" special 4.00
Daisies 1.00
Gaillardias 1.00

DECORATIVE
Asparagus Plumosus .. per string, .75
" .. per bunch, .35 @ .50
" Sprengerii .. .35 @ .50
Adiantum, fancy, long ... per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50 16.00
Ferns per 100, 1.50 .20
Galax 2.00 .20
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 5 p. m. during September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

A BIG CUT OF FINE BEAUTIES

Buyers who go the rounds of the market each day tell us we have the finest Beauties in town. Try a shipment and see for yourself.
Can supply any length you want.

ALSO A BIG CUT OF ROSES

Killarney, White Killarney, Sunburst, Ward, etc. Good short Roses, \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3 00
36-inch stem.....	2 50
30-inch stem.....	2 00
24-inch stem.....	1 50
20-inch stem.....	1 25
18-inch stem.....	1 00
12-inch stem.....per 100,	6 00
Short stem....."	4 00

Sunburst

Killarney

White Killarney....

Maryland

Melody

Richmond

Mrs. Ward

Per 100

Select.....	\$6.00 @	\$8.00
Medium.....	4.00 @	5.00
Short.....		3.00

ROSES, our selection, \$3.00 per 100, good stock.

Asters.....per 100,	\$1.00 @	\$ 2.00
Carnations....."	1.00 @	1 50
Easter Lilies....."		12.50
Valley....."	3.00 @	4.00
Adiantum....."		1.00

Asparagus sprays, per bunch, 50c @	75c
Asparagus Sprengeri, bunch 50c @	75c
Smilax.....per doz.,	\$2 00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

small quantities in many of the wholesale houses, but as a rule the quality is nothing to brag about. A few fine ones have been cut, but the general run so far has been of the usual pre-season kind. The season, however, is advancing rapidly and almost every local wholesaler is preparing for the first big shipments within the next week or ten days. Those that are arriving now are sold if they show any quality at all. Of course the varieties are limited to two, Golden Glow and Smith's Advance. The latter is not nearly so plentiful as is the yellow sort.

Short roses now are the wholesalers' greatest problem. Of Killarney the crops appear to be holding up well and there have been more than enough to go around. The quality is improving every day, as more growers get through the first crops and into the second and larger one. During the hot weather last week many of the roses were open or soft, but the cooler weather September 7 corrected this fault. White Killarney is not in oversupply and still commands a better price than pink roses. Maryland is not being cut in

such large numbers as before and Sunburst has not yet come back into heavy crop. The yellows are not being cut freely in any variety and only scattering cuts of Aaron Ward and Melody can be found. Mrs. Taft is less plentiful. Mrs. Russell, Milady and Mrs. Shawyer have not been cut in any great numbers, but they sell better than the older and more plentiful varieties. The trade likes Mrs. Russell especially well.

Carnations have improved and show longer stems than those that have been coming into the market for the last three weeks or more. They suffered somewhat from the heat last week, but in some quarters there are those that measure up to what might be termed good stock. The supply is several times as large as a week ago.

Easter lilies are not overplentiful, but the demand is light and prices have not advanced. Valley probably will have a run within a short time, when the fall weddings are in order, but at this writing there is no oversupply or unusual call. Cattleyas continue scarce. Greens, with the possible exception of smilax, can be had in quantity.

Those who order in this market appear to lose sight of the fact that everything takes time. It takes time to pick out the stock, to check and bill it, to pack it and, above all, to get it to the depot. When a buyer really needs his stock on a certain train he should get his order on the wire or into the mail in season to give the shipper something better than a mere chance of catching the train by hard work.

Club Meeting.

The Chicago Florists' Club held its monthly meeting at the La Salle hotel September 4. Secretary E. C. Toepel, who is leaving for the west, tendered his resignation, which was accepted with regret, and J. B. Foley, son of last year's president, was elected to fill the unexpired term. James Morton was elected to membership. Florian D. Wallace, whose specialty is wind insurance, was present and gave an interesting talk on safeguarding the greenhouse trade from the losses occasioned by big storms.

The club voted to have a ladies' night in November.

YOUR

INTERESTS WILL BE WELL SERVED HERE

We have found that our interests are best served when the interests of our customers are best looked after. Consequently, we want as many as possible of those not now our customers to learn of the increased facilities we have provided for serving the shippers and buyers of Cut Flowers. We respectfully urge all those looking for the best connections for the season of 1913-14 to visit our store.

With the assurance of **much the largest supply of Cut Flowers** we ever have handled, we have increased our selling space, our cold storage facilities, and our packing and shipping department, to make our equipment at least equal to **the best in this country** for the quick, careful, satisfactory handling of every flower and every order entrusted to us.

**WE HAVE THE STOCK.
WE DO THE VOLUME.**

**WE HAVE THE FACILITIES.
WE GIVE THE SERVICE.**

Most out-of-town Retailers find it exceedingly satisfactory to place with us a standing order for a certain quantity of stock to be shipped regularly. Such orders can be added to as the occasion demands, and they insure a regular, dependable supply of known size and high quality, so that the Retailer can sell with confidence. But a good many good buyers call on the Chicago market for only such stock as they do not have at home. To these our very large

SUPPLY AND FACILITIES ARE IMPORTANT.

Handling the immense quantity of high grade stock of all kinds, and with the large force of trained employees, we can get out orders in much less time than it would take a house with smaller resources. We make the train the other fellow misses. Send us the order, even if it is late. We fill it if there is any possibility of doing so.

THIS WEEK EXTRA STRONG ON ROSES AMERICAN BEAUTIES

RADIANCE

MRS. SHAWYER

MILADY

KILLARNEY

MRS. RUSSELL

SUNBURST

WHITE KILLARNEY

MRS. WARD

BULGARIE

Buyers will find all the popular standard and novelty roses here and also can get any grade wanted. Among our sources of supply are growers who are known far and near for the special high quality of their roses. Order your Beauties here,

EASTER LILIES

Without question we handle more Lilies than any other house west of New York. Never without daily supplies. A new crop is just coming on and for the next few weeks we shall be specially well fixed to furnish large quantities of fine Lilies. Use them for funeral work and for decorations.

CARNATIONS

You can get all the Carnations you need if you order of us. We now have large daily supplies and the stock is first-class. Stems are short on some, but growers who planted early are cutting what can be called long stems and we can supply whatever grade your order calls for. All colors.

Can Furnish Good Gladioli in Quantity.

VALLEY

We never are without fancy Valley and can furnish on wire order.

ASTERS

The season is about over, but we still can send first-class Asters.

Once try our Fancy Cut Ferns and You will use no others.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

JUST WHAT YOU NEED

IN BEAUTIES, KILLARNEYS AND OTHER ROSES OF GOOD QUALITY can be had by sending us your order. The heat may have caused trouble for others but we can supply the goods—surest thing.

GLADIOLI

Plenty of the best grades received daily in all colors. We can give you the best prices.

CARNATIONS

are arriving now in large quantities, all colors. Give us your order for what you need.

ALL KINDS OF GREENS.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572

CHICAGO

Mention The Review when you write

Association Picnic.

The second annual picnic of the Cook County Florists' Association was held September 7 at Karthausers grove, 6656 Ridge avenue, and was well attended by the local growers, wholesalers and retailers, for the location was right in the north shore greenhouse section. Although the heat was intense, everyone enjoyed the entertainments provided by the committee in charge and a neat sum was realized for the association. There was plenty of fun for everyone, including dancing both afternoon and evening. Chairman Zech said that the picnic was one of the most successful affairs of which he has knowledge, both in point of attendance, entertainment and the amount of money realized. As an indication of the friendly feeling between the Chicago Florists' Club and the Cook County Florists' Association, Guy French, president of the former, was present and was warmly greeted by the officers and members of the association.

Various Notes.

John Michelsen, of the E. C. Amling Co., returned September 7 from his annual trip to the Hudson river violet section. He says the atmosphere there is almost as blue as the flowers. A few growers continue to report profitable business, but nearly twenty-five have quit since last season, and not one new place has gone up. Some of the places that dropped violets are idle, while others have been used for asters, chrysanthemums and peas. In addition to unsatisfactory market conditions, the growers have had to contend with root rot and grub worms. Many places have changed hands lately. A majority of the growers have other business interests. Mr. Michelsen says that although the growers are inclined at the moment to look on the dark side of things, he believes that the season will prove a fairly good one for those who give their plants proper care and thus turn out the right grade of stock.

The coroner has named Peter Reinberg as one of a committee of twenty-five on public safety, to devise means of reducing the number of automobile accidents. Mr. Reinberg's cars never break the speed laws.

Emil Buettner is cutting about 500 flowers per day of the new pink rose, Mrs. George Sawyer, originated in England and distributed this season by C. H. Totty.

This has been an excellent season for

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES AND ROSES

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	SUNBURST		Per 100
60-inch stems.....		\$3.00	Selects.....		\$10.00
48-inch stems.....		2.50	Fancy.....		8.00
36-inch stems.....		2.25	Good.....		6.00
30-inch stems.....		2.00	Short.....		3.00
24-inch stems.....		1.50	MY MARYLAND		
15-inch stems.....		1.25	Extra special.....		7.00
12-inch stems.....		1.00	Selects.....		6.00
KILLARNEY		Per 100	Fancy.....		5.00
Extra special.....		\$7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	RICHMOND		
Good.....		3.00	Extra special.....		7.00
Short stems.....		2.00	Selects.....		6.00
WHITE KILLARNEY			Fancy.....		5.00
Extra special.....		7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	MISCELLANEOUS STOCK		
Good.....		3.00	Lilies, fancy.....	per 100, \$10.00 to	12.50
Short.....		2.00	Ferns, new.....	per 1000,	2.00
			Smilax.....	per doz., \$2.00 to	2.50
			Adiantum.....	per 100, 1.00 to	1.50
			Galax.....	per 1000,	1.50
			Sprenger or Asparagus Sprays, per bunch,		.50

ROSES, Our Selection, - - - \$3.00 per 100

During September we close at 5 p. m.

L. BAUMANN & CO.

Leading Importers and Manufacturers

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue,

CHICAGO

SEND FOR CATALOGUE

the sale of young rose stock, according to Wietor Bros. They have cleaned up on all varieties.

Fred Ronsley, of J. L. Raske's store staff, left September 6 for West Baden, Ind., where he will spend two weeks' vacation. Funeral work has been fairly good at the Raske flower shop during the last two or three weeks, and during August there was enough to keep things moving in good shape.

Charles Drissler, of the Wietor store staff, welcomed another 12-pound daughter, the second, at his home September 3.

A new flower shop will be opened in

about two weeks at 15 East Washington street, where Weiland's formerly was located. The store will be opened by Sgoros Bros., who also own the Chicago Floral Co. and Madison Floral Co., on Madison street.

The employees of the A. L. Randall Co. will hold their annual picnic at Reissig's grove, Riverside, Sunday, September 14. There will be dinner and games, dancing and music, but the big feature of the program is a ball game between the cut flower and the supply departments.

Winterson's Seed Store received its second shipment of Chinese lilies Sep-

"Buy Your Tags for Christmas
Early."

Dennison's Florist Tags

Are part of the holiday put-up. In their originality of design and artistic printing they conform to the most exacting demands for quality.

A Handsome Tag is the Outward Sign of the Beautiful Flowers Within.

Do not wait until the beginning of the holiday rush is upon you. Consider the tag question now and write for samples.

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON

NEW YORK

PHILADELPHIA

CHICAGO

ST. LOUIS

LONDON

BERLIN

BUENOS AIRES



Mention The Review when you write.



No. 78 Persian

Madison Basketcraft Co.

MADISON, LAKE CO., OHIO

Mention The Review when you write.

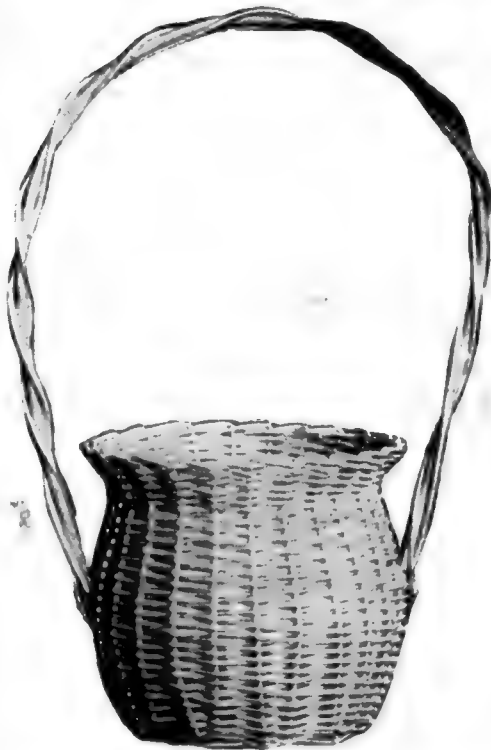
tember 6. The first lot had been cleaned up and 5,500 of the second lot went out on waiting orders.

A new coat of light green is being put on at the store of Kennicott Bros. Co., in anticipation of E. E. Pieser's homecoming.

Orders for boxes of flowers to be delivered to outgoing lake boats have been frequent this year, says the Alpha Floral Co., and George Economopolos believes that this custom can be developed if an effort is made by the local retailers.

Joseph Hock, 13 years old, 2530 Milwaukee avenue, was severely injured September 6, while crossing the street

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

- ☐ Let's get together, Mr. Florist.
- ☐ Send for our special \$10.00 assortment.
- ☐ Cash with order, please.

Raedlein Basket Co. 713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

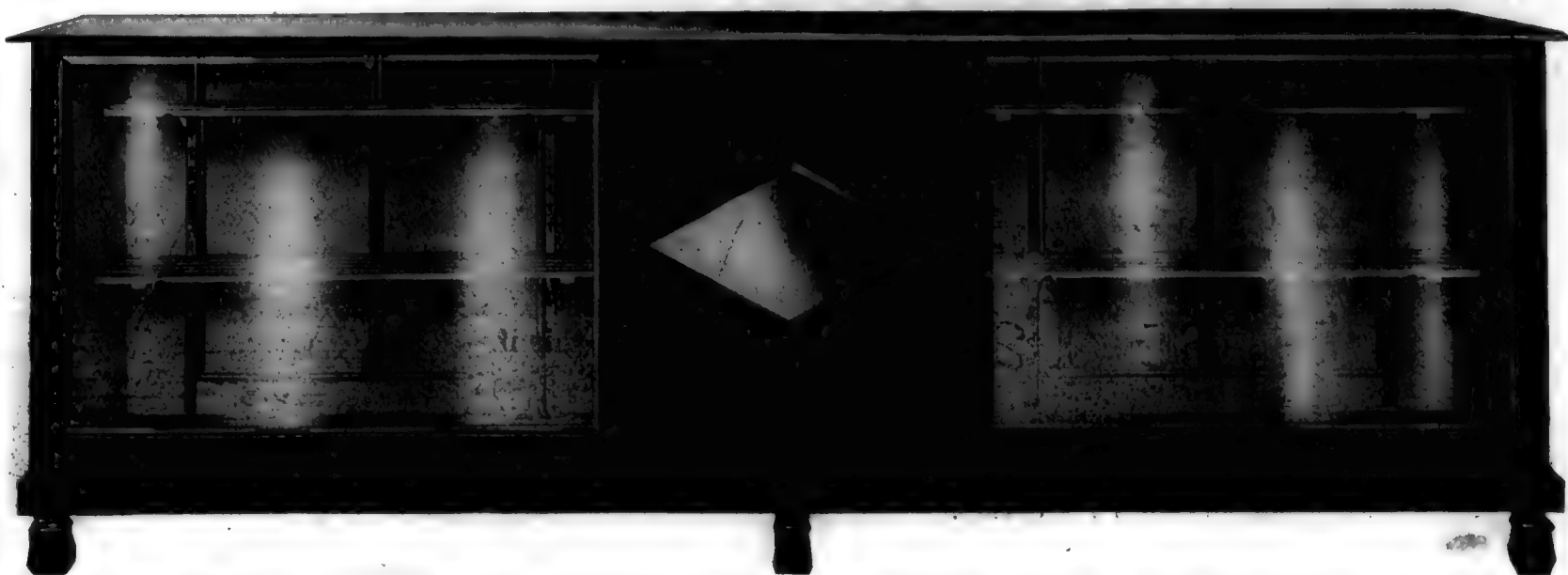
near his home, when he was struck by an automobile owned by the Atlas Floral Co., 32 East Randolph street, and driven by Walter Williams.

Ted Vogel, formerly with W. J. Smyth, has gone to Springfield, Ill., to

enter the employ of Bell Miller. He has charge of the retail end of her business.

It is said that the Buckingham funeral last week called for more flowers than any other of the summer. C. A.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.

176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

Mention The Review when you write

Samuelson had the family order but all the leading retailers were represented by some good work.

Julius Schaeffer, formerly a salesman and design-maker for Chicago retailers, but now in business for himself at St. Louis, was a visitor last week.

W. J. Smyth and family returned to the city this week from their summer home at Lake Marie.

O. J. Friedman and associates, who recently leased Sans Souci park for ninety-nine years, last week made two subleases covering the southeast corner of the property. The corner, 66x108, was leased to W. A. McCarthy for fifteen years at an aggregate rental of \$77,500, and the adjoining piece, 160x83, was leased to J. E. Culhane for ninety-eight years at an aggregate rental of \$755,000.

Philip Schupp is maintaining his record as a checker-player and only a few are able to score a victory against him.

Hoerber Bros. have redecorated their store and it fairly shines in its new coat of white.

John Zeeh says the new ice-box is giving excellent satisfaction. Stock has thus far moved out so well that only one ice-box is being used.

Frank J. Klimmer says he was in no way involved in the trouble at Forest Park, reported in this column last week. He says one of his employees, F. Masterfield, a man 62 years of age, who has been with the Klimmers for sixteen years, was the one assaulted, for which Charles Masterfield, a son, was fined \$100 and sent to the county jail. The Forest Park paper published an erroneous report that set on foot the story that Mr. Klimmer was the one attacked.

Chief Engineer E. G. Goodwin, of the plant of Poehlmann Bros. Co., Morton Grove, was taken to the St. Francis hospital, Evanston, September 8, following an accident that took place while directing the work of hoisting coal cars into the shed. Under the new system at plant A the cars are pulled up an incline to the second floor of the boiler house and the coal dumped into the automatic stokers. At the time of the accident the car that was being hoisted started to slide back down the

CARNATIONS

and everything in seasonable CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager.
30 E. Randolph Street,

TELEPHONE CENTRAL 3373
CHICAGO

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write

incline and in attempting to stop it the brake handle struck Goodwin in the face, laying his cheek open from the eye down to the chin on the left side. He was rushed to the hospital in Evanston, where it is said that he will probably be out again and able to attend to his duties in a week's time.

W. H. Hilton has disposed of his candy and catering business and is preparing to remove from 1461 East

Points the Way

The best informed florists
have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

Fifty-third street to a location one block east, where he will devote himself exclusively to the flower business. He will have a store in a new building in a first-class apartment house neighborhood.

Fred Klingel is not the only local florist who can boast of twins, inasmuch as Arthur Paulus, of Paulus Bros., the north side retailers, reported the arrival of twin boys the early part of

Is the Flower Business Such a Snap



Flower Shop of J. G. Leikens, New York, N. Y.

that you can afford to watch good profits wither away because of poor refrigeration and ambitious ice bills?

You can make your money cover a lot more ground than it ever had a chance to do before by holding down heavily on the use of ice and the spoilage of flowers.

You can do this if you install a

MCCRAY REFRIGERATOR

The continuous circulation of cold, dry air in a McCray is what will turn the trick. Because of our patent system of arranging cold and warm air flues no dampness is present and dampness is what causes decay.

Write for our catalogue No. 73, which describes our system in detail and shows photographs of Flower Shops with McCray Refrigerators in use.

MCCRAY REFRIGERATOR CO.

Branches in all Principal Cities.

568 Lake Street, Kendallville, Ind.

GOLDFISH



Asstd. sizes, Medium and Large, \$5.00 per 100.

Also Bird Remedies and Supplies

AUBURNDAL GOLDFISH CO.

1449 W. Madison St.

CHICAGO

Mention The Review when you write.

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING

PHONE WABASH 340

CHICAGO

Mention The Review when you write.

this month—the gift of a September morn, as the proud father puts it.

A. T. Pyfer, of the Chicago Carnation Co., recently has contributed field-grown carnation plants to a number of Ohio growers who lost their stock in the spring floods.

E. B. Washburn is a frequent visitor at the downtown store of Bassett & Washburn and since his absence of almost a year in California, appears to have gained considerable weight. He expects to return to Pasadena in about a fortnight, with the intention of spending the winter. Mrs. Washburn



UNITED F-102

FLORISTS

Should know more about this handsome Refrigerator Display Case

This case is 54 inches wide, 30 inches deep and 75 inches high. We give you plenty of glass, which permits a view of the entire height of the inside, unmarred

by partitions or wood cross pieces. Note the excellent display space below the ice chamber for small cut flowers, etc.

It can be furnished with four-inch marble base if desired. You should get our book on these cases and look them over at close range.

United Refrigerator & Ice Machine Co.

KENOSHA, WISCONSIN

and their son, who has now passed his second birthday, will go with him.

Miss M. C. Gunterberg returned from an extended vacation September 9. She came from Fairmont, Minn., where she visited with her sister. The latter is now returning the visit preparatory to the wedding of Edward M. Gunterberg, a brother.

Robert Northam, manager of the

downtown store of George Reinberg, reports the latter suffering from an attack of rheumatism.

E. W. Kline, who has had charge of the bookkeeping of A. Henderson & Co. for a long time, has resigned and will enter college this fall.

O. A. Tonner now is nicely settled in the new store at 30 East Randolph street, with much better facilities than

BEAUTIES

THE CUT OF 100,000 PLANTS

Grown by Messrs. George Burton, Victor Groshens, Adolph Farenwald

These facts should be sufficient guarantee to you that we can supply Beauties. You have every assurance of quality and quantity. You will find that we usually have Beauties, regardless of the season of the year. Depend on us for your requirements.

We have good Beauties now, new crop, in all grades and plenty of the medium sizes.

The best.....	\$3.00 per dozen	\$20.00 per 100
30-inch.....	2.50	18.00
24-inch.....	2.00	15.00
15 to 18-inch.....	1.50	10.00

HIGH DAHLIAS GRADE

Every Retailer that handled our Dahlias last year we know will be a customer for them this season. Our growers have increased their acreage, the plants have never looked more promising, and we anticipate an enormous cut. We emphasize—**HIGH GRADE**.

Quality in Dahlias with us is the all-important feature. You can handle Dahlias to advantage and if you will buy ours you can handle them at a good profit.

Nothing is so convincing as the goods themselves. We know that we have a superior article and we do not hesitate to talk about it. Any statement we make is backed up by facts and the goods themselves.

Last year during the Dahlia season our sales averaged

250,000 DAHLIAS A WEEK

THAT RECORD SPEAKS FOR ITSELF.

Prices range from \$1.50 to \$4.00 per 100, according to varieties. We can furnish you a splendid assortment at \$2.00 per 100.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

when in the adjoining room at 162 North Wabash avenue. The plan is to work up the shipping trade, the local business having been catered to exclusively heretofore.

Charles Erne reports that his firm received their first mums this season September 5 and that the first dahlia shipments came in the same day. The latter were more numerous than the mums, which are not yet in general supply.

Miss Paradise is again at the office of A. L. Vaughan & Co., after a week's travel through Indiana, where she visited with friends. Ernest Farley, who is a member of the shipping force, has decided to remain although he had planned to make an eastern trip.

John Kruchten never tires of taking his friends out for a spin in his car and September 6 he had Mr. Goebel and Miss Schafer as his guests. After a drive around the boulevards they took in the Cook County Florists' Association picnic, where there were any number of other machines on hand. The first cut of gardenias at Deerfield

was reported by Mr. Kruchten September 8.

Harold Sylvan, who recently opened a retail flower shop at North Clark street and Aldine avenue, has closed his place and is selling his fixtures.

Visitors: Charles Kinyon and Willis Kinyon, brothers, fast friends, but business rivals at South Bend, Ind.; Alfred W. York, of the Lakeside Floral Co., Houghton, Mich.; M. Reukauf, with H. Bayersdorfer & Co., Philadelphia; Mrs. Wm. Dittman, New Castle, Ind., who gave the surprising information that Mr. Dittman plans to sell his greenhouses and retire.

PHILADELPHIA.

The Eastern Market.

Extremely warm weather has interfered with the cut flower business. The dahlia, the leading flower for September, is not at its best when the thermometer soars around 90 degrees. Such heat interferes with the keeping qualities of all the flowers. Still the dahlias

are fine. They have been selling quite as well as could be expected. Asters have fallen off a trifle in quality as the height of the crop of Semple's passes. The New York asters have not arrived. Beauties are plentiful. The open flowers were in demand last week because of the New Haven tragedy, while many of the better blooms were shipped out of town. All roses are in heavy supply. The only drawback is that most of them are rather short in stem. White sells best. Valley has been in fair demand. Asparagus is a little more sought, a good sign. Cattleyas continue scarce. The new crop carnations are improving slowly. Indications point to a better market soon.

The Wanamaker Dahlia Show.

Through an arrangement made between the firm of John Wanamaker, of this city, and the Peacock Dahlia Farm, of Williamstown Junction, N. J., the public was treated to a fine display of dahlias in the Wanamaker store this week. There were somewhere in the neighborhood of 10,000 dahlia blooms

Best Quality DAHLIAS



Start your fall business right by having some of the **P/M QUALITY DAHLIAS**. They are

not only effective for displays, but the fine varieties we now handle can be turned at a good profit by retailers everywhere. With our modern methods of packing they can be shipped safely for a long distance. **\$2.00, \$3.00 and \$4.00 per 100**. Get special prices on large quantities.

ROSES You will want some of our New Roses this winter. We are going to have them all—**FIRE FLAME, Russell, Milady, Radiance, Sunburst**, etc., and all the popular older varieties. If you want a particular rose for a particular purpose, we have it.

HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Asparagus Strings, 50c each.
Asparagus and Sprengerl bunches, 50c each.
Adiantum, \$1.00 per 100.
Smilax, 20c per string.
Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, \$3.75 each; 5-bale lots, \$3.50 each; 10 bale lots, \$3.25 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Our new illustrated catalogue of Ribbons and Supplies will be ready this month. Let us have your name now, so we can mail you a copy.

Until September 15, we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

DAHLIAS All the Leading Varieties

CARNATIONS - LILIES

AND EVERYTHING IN CUT FLOWERS

OPEN UNTIL 6 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., **PHILADELPHIA, PA.**

Mention The Review when you write.

on exhibition in baskets and vases. They included the new Wanamaker dahlia, exhibited for the first time. The firm of John Wanamaker is said to have paid a large sum to L. K. Peacock for this dahlia, the roots of which are offered at \$5 each for delivery next spring. This show, which was well advertised and largely attended, will continue through the week. Orders are

being taken in the store for roots of all the leading varieties.

Various Notes.

The sudden death of William Henry Maule is recorded in the obituary column of this issue.

This week's visitors include Will H. Rehder, Wilmington, N. C.; H. Jones and A. Shearer, of the Jones-Russell

Co., Cleveland; Samuel McClements, of Randolph & McClements, Pittsburgh.

J. J. Perry, present manager of the Baltimore Florists' Exchange, will, it is understood, be retained as Baltimore manager for the S. S. Pennock-Meehan Co.

Louis Berger resigned his position as American manager for Van Waveren & Kruijff September 6. Mr. Berger com-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVELTIES THAT ARE NOVELTIES

Brazilian Humming Birds for ornamenting your natural Flower Baskets.

Prepared Boxwood—the only one in the country that has it.

Imported Beech Sprays, all colors, brown, red, green and leather.

Transparent Beech Sprays, **Natural Prepared Forest Wreaths,**
Sea Moss, **Baskets of all Descriptions.**

Another good novelty is a **New Imperial Chinaware**. This new style comes in colors, with ornament. The combination of blue and white is very pleasing. There are complete sets of pieces, as in the older styles.

We are not the Blowers; but we are here with the goods.

A trial will convince you.

H. BAYERSDORFER & CO.

1129 Arch Street,
 PHILADELPHIA, PA.

Mention The Review when you write.

menced business September 8 as a dealer in bulbs, with office at 130 North Thirteenth street. Charles Berger is in charge of the office of Van Waveren & Kruijff for the present.

Robert Byron Bragg, September 8, rejoined the Philadelphia Cut Flower Co.

William P. Craig has returned from the west.

George A. Strohlein sailed from the other side on the St. Paul September 6. He is due in New York September 13.

Ernest Busch, formerly of Hatboro, is now in charge of Will H. Rehder's handsome new greenhouse at Wilmington, N. C. Roses and carnations are grown chiefly.

H. Byersdorfer & Co. received an out-of-town wedding order for novel baskets September 6. The baskets were made of rattan, oval in shape, with handles and long rests, enabling the bride and bridesmaids to stand them on the floor in proper position during the ceremony. This is the novel feature. It required hustle to get the baskets made, painted, dried and shipped within two working days, but it was done.

Joseph Towill is the new manager for the Ellenwood Greenhouses, Hatboro, Pa.

William Diddin, of West Philadelphia, has 20,000 chrysanthemums of the leading varieties in splendid condition.

It is with sadness that Maurice Fuld is likened unto a bird of passage. Yesterday he brightened us with his joyous coming; today we bask in the sunshine of his presence; tomorrow—?

Pennock Bros. have their magnificent new refrigerator in running order. It

BERGER BROS.

DAHLIAS

The finest the market affords.

ASTERS

A good range of colors.

ROSES

Pink and white, all grades.

EASTER LILIES

Best in town.

YOU CAN GET GOOD STOCK AND PROMPT SERVICE AT

140-142 N. 13th St. - - Philadelphia, Pa.

is cooled by a Brunswick 2-ton ice machine.

The Highland Rose Co., Morton, Pa., has its place in splendid condition for the coming season. Sunburst has been added to the list of roses. Gardenias have been discarded.

Alvah R. Jones and Charles H. Grakelow returned last week from an interesting trip to the Isthmus of Panama,

Costa Rica and Jamaica. Mr. Jones says that it is hotter here than there.

Alfred M. Campbell has returned from Ocean City, N. J.

Philip Freud has arranged a beautiful Chinese sacred lily window this week for the Henry F. Michell Co. It is surprising what can be done with a show window in the hands of an artist.

Carl Corts opened the city salesroom

ANNOUNCEMENT

RUSSIN & HANFLING

134 West 28th Street : : : NEW YORK CITY

We take great pleasure in notifying the Florists of the United States and Canada that we are now established in our commodious and elegant new building at 134 West 28th Street, and are utilizing our five spacious floors and basement in a display of the colossal importations of **FLORISTS' SUPPLIES** now arriving from Europe, as well as the Baskets, Wire Work and Novelties of our own manufacture.

Do not fail, when in the city, to visit us, and make your selections **now** for the coming season.

Remember the address—134 West 28th Street, near the Sixth Ave. L and the Subway station.

RUSSIN & HANFLING



Cold Storage Lilies

Will bloom in 12 to 14 weeks after planting.

Every progressive florist should force a batch of these, as they are money-makers.

LILIUM GIGANTEUM

7 to 9-inch	300 to case
7 to 9-inch	250 to case
8 to 10-inch	200 to case

Ask for prices, stating quantity wanted.

Our latest Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies just out. If you do not receive a copy, send for one.

HENRY F. MICHELL CO. SEED AND BULB GROWERS PHILADELPHIA, PA.

of the Joseph Heacock Co. September 8. Killarney as red as Richmond were his first roses.

J. J. Habermehl's Sons comment on the lack of a fine white rose for summer. Fortunately there is one in sight under number.

Saturday, September 6, was a record breaker, reports the M. Rice Co. The largest batch of orders of the season was received from the men on the road, one of them for over \$3,000, which gives some idea to what magnitude the florists' supply business has grown. That

day 150 cases of baskets just received on the S. S. Graf Waldersee were being unpacked. Phil.

BOSTON.

The Market.

There is rather more activity in the cut flower trade. This is less apparent in wholesale than in retail circles, however, and prices have not yet had any fillip. Society people now linger quite late at the seashore and mountains and

it will be some weeks yet before real activity will prevail.

Short-stemmed roses are a veritable glut, and even at \$5 per thousand large numbers cannot be moved. Ward, Killarney Queen, Russell and Cardinal are popular varieties. A few short-stemmed, new-crop carnations are seen, as well as small pickings from the old crop, but neither kind of stock cuts much figure. Chrysanthemums are getting plentiful. Golden Glow is abundant. There are also smaller lots of Mme. Bergmann and Smith's Advance.

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

One or two small bunches of single violets appeared last week. In two or three weeks there will be good pickings from outdoors.

Asters are abundant and good, with the prices a little lower. Gladioli continue overabundant and they move slowly. *Lilium longiflorum* and auratum have been selling better. Valley is good and in fair demand. The few sweet peas that come in are poor. A good many dahlias arrive; the cactus and peony-flowered sell well. Good cosmos sells well, but a lot of poor material is seen. A considerable number of montbretias are arriving, and *Hydrangea paniculata grandiflora* is used freely in window decorations. Green stock shows a little more activity with the arrival of cooler weather.

Various Notes.

The annual auction sale of stalls at the Boston Flower Exchange, Winthrop square, took place September 6. The weather was clear and crisp and a large number of growers were in attendance. First choice fell to W. W. Edgar Co., at a premium of \$85 over and above the rent, which is \$25 per stall. N. E. Boyle, of Malden, secured second choice. The bidding was animated, and, while prices did not reach the high figures of last year, the general average held up better and the net receipts were satisfactory to the directors.

Mr. and Mrs. F. H. Houghton are home from a vacation spent in a log cabin on an island in Lake Winnebago, N. H., which they found restful and enjoyable. Mr. Houghton says fall trade is starting up nicely and that summer business was good.

William W. Tailby is the candidate of the Democratic party for representative to the general court from the eleventh Norfolk district.

The Boston Coöperative Flower Market disposed of 110 stalls at its auction August 30. The rentals were dropped from \$25 to \$20 per stall. The gross receipts from the auction were \$1,200 ahead of 1912.

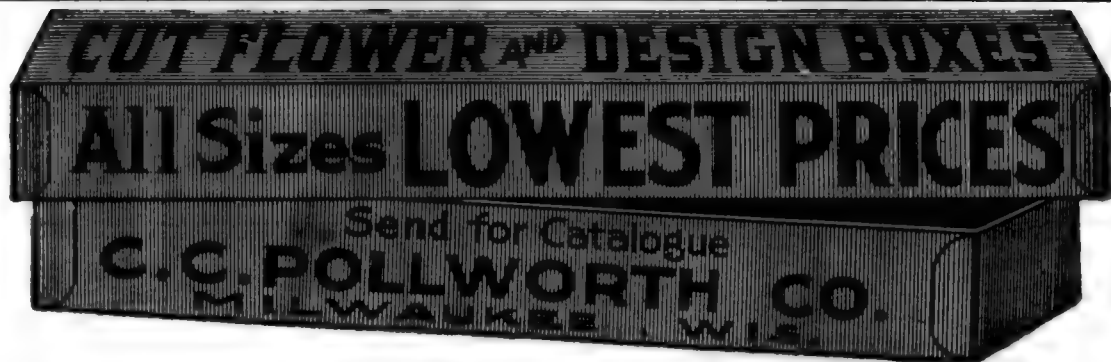
The Boston Cut Flower Co. keeps its windows attractively arranged at all times. Baskets of yellow montbretias and Richmond roses, and scarlet montbretias with Mrs. Aaron Ward roses, made an effective display September 6.

Henry M. Robinson & Co. have their extensive salesrooms on Winthrop square filled to overflowing with a great variety of sundries, including many novelties. Business in green stock is

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.



GOLD LETTERS, Etc.

1 1/4-inch size.....	\$0.45 per 100
1-inch size.....	.40 per 100
3/4-inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

picking up. Their new leucothoe is extra fine.

William H. Elliott, at his salesroom on Park street, now has a large variety of roses. Specially fine are Christie Miller, Ward, Dark Pink Killarney, Killarney Queen and Richmond. A. R. Hutson, Mr. Elliott's head salesman, is at present away on his vacation.

Wax Bros. had one of their windows filled with a splendid collection of named dahlias. In another window large vases of white chrysanthemums, salpiglossis, hunnemannia, or Mexican poppy, and aquatics, were pleasingly arranged.

Mr. and Mrs. W. H. Ward, of Montvale, leave September 11 for a vacation, to be spent at Lake George and Saratoga. Mr. Ward picked the last of his old crop of carnations last week.

William Sim, who has been selling his flowers through the Flower Growers'



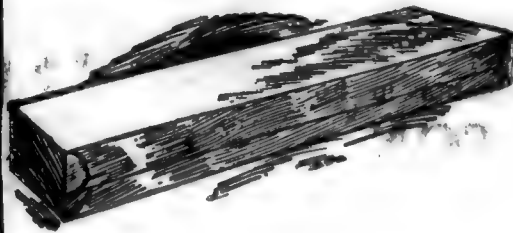
QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

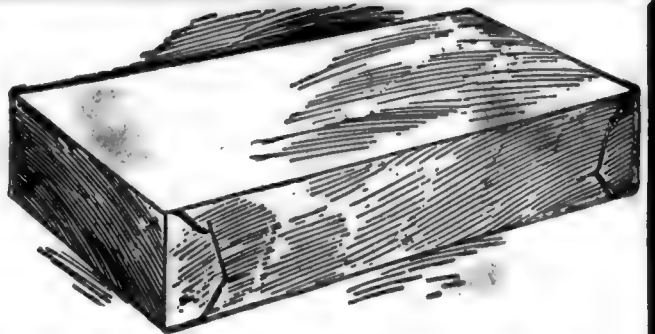
H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Sales Co., commenced September 1 to sell his stock at the salesroom of W. W. Elliott, on Park street. Mr. Sim's son is at present selling the flowers. Mr. Sim says his violet plants are grand this season, and already flowering, thanks to his Skinner irrigating system. He will commence housing them this week.

Penn's had the decorations, which were quite extensive and elaborate, for the banquet held in connection with the



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Cernage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze. Per 100		
16x 4	x8	\$ 1.85	16x 4	x8	\$ 2.65	23x12x5, Telescope	..	\$ 7.50	30x12x 6, Telescope	..	\$10 50	7x4x4	.....	\$2.50
20x 4	x8	2.15	20x 4	x8	3.00	30x12x6	..	10.00	20x12x 8	..	10.00	8x5x5	.....	3.00
18x 5	x8	2.15	18x 5	x8	3.00	20x12x8	..	10.00	16x16x 8	..	10.50	10x6x5 1/2	.....	3.50
21x 5	x8	2.50	21x 5	x8	3.50	12x12x8	..	9.00	20x20x 8	..	13.50	12x8x5 1/2	.....	4.50
24x 5	x8 1/2	3.00	24x 5	x8 1/2	3.75	16x16x8	..	10.00	24x24x 8	..	15.50	14x10x8, Telescope	..	8.50
30x 5	x8 1/2	3.30	30x 5	x8 1/2	4.50	20x20x8	..	18.00	24x24x10	..	20.00	Plain Violet.		
36x 5 1/2	x8 1/2	4.50	36x 5 1/2	x8 1/2	5.65	24x24x8	..	15.00	28x28x 8	..	19.50	7x4x4	.....	1.75
21x 7	x8 1/2	8.25	18x 6	x8 1/2	3.65	28x28x8	..	25.00	32x32x 8	..	25.50	8x5x5	.....	2.25
24x 8	x4	3.85	21x 7	x8 1/2	4.00	28x22x8	..	16.00	32x32x 8	..	25.50	10x6x5 1/2	.....	2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	..	12.50	24x14x 8	..	13.00	11x8x5 1/2	.....	3.50
28x 8	x4	4.35	24x 8	x4	5.25	30x14x8	..	14.50	30x14x 8	..	15.00	Mist Gray and Mist Brown. Palm Green.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	..	16.00	36x14x 8	..	16.25	7x4x4	.....	2.50
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	..	17.50	40x14x 8	..	17.75	8x5x5	.....	2.75
40x 8	x5	9.00	28x 8	x5	6.50	32x17x8	..	18.00	42x17x 8	..	20.50	10x6x5 1/2	.....	3.00
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	..	18.50				12x8x5 1/2	.....	3.50
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	..	20.00				15x6x5	.....	3.50
30x10	x5	9.00	42x 8	x5	13.25							14x10x8, Telescope	..	6.00
42x10	x5	13.00	36x10	x5	11.00	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.								
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write

PLAIN CARDS

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 28	\$0.50	\$0.85
No. 55	.75	1.25
No. 48	1.00	1.50

CYCAS LEAVES

Sizes	Per doz.	Per 100
12 inches	\$0.50	\$ 3 00
16 inches	.60	3 75
20 in hes	.75	4.50
24 inches	.90	5 25
28 inches	1.00	6 00
32 inches	1.20	7.00
36 inches	1.35	8 00
40 inches	1.50	9.00
44 inches	1.75	10 25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.
Mention The Review when you write.

German races at Marblehead. Their store is always neat and well arranged. They report fall business as starting up well.

S. J. Goddard is starting to market a few new-crop carnations this week. Mrs. Goddard underwent an operation for appendicitis at the Framingham hospital September 2. I am glad to report her as convalescing nicely.

Welch Bros. report that business for the last week of August was ahead of all the preceding weeks of that month combined. They are quite optimistic as to business in the coming season.

J. H. Leach, of North Easton, is back from his vacation, spent at Onset. He is sending some nice carnations, including his new Pink Supreme, to the Boston Coöperative Market.

John T. Gale, of Tewksbury, is a large shipper of Golden Glow chrysanthemums to the Boston Coöperative Market.

Among those sending extra fine asters to the Boston Coöperative Market

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	1.90 per 100
No. 1	3x4 1/2x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 8	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3 1/2x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	6.50 per 100
No. 14	6x16x30	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

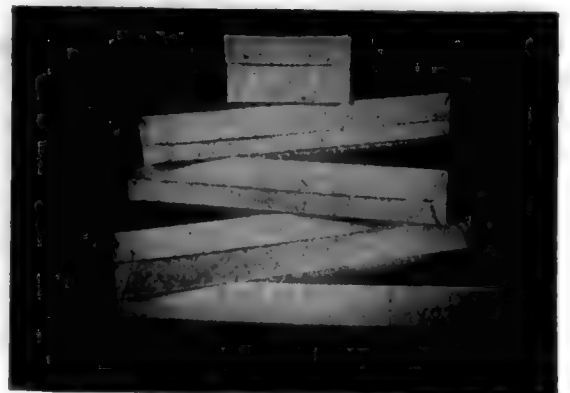
Mention The Review when you write.

are Miss Washington, of North Stoughton; A. Watt, of Woburn; J. W. Simpson, of Woburn, and W. S. Phelps, of Marlboro. The latter is also sending in new-crop carnations and Sprengeri.

David J. Quinn had an auspicious opening of his new flower store at Coolidge's corner, September 8.

The yellow Mexican poppy, *Hunnemannia fumariæfolia*, is coming into favor here as an annual for cutting. As it will keep for days in water in good condition, florists need not be afraid to handle it, according to J. R. Shield, of Woburn, who is growing a large quantity this season.

In H. R. Comley's windows, on Park



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market. Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

street, I noticed last week a nice basket of Irish Fire Flame roses and some well flowered little ericas in pots.

A rousing attendance is looked for at the reopening of the meetings of the Gardeners' and Florists' Club, September 16. Ex-President Farquhar, Vice-

Ferns—Galax—Moss

New Fancy Ferns

Per 500.....\$0.75 Per 1000....\$1.25
Lots of 5000 or more....per 1000, \$1.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$2.00 Per case of 10,000..\$15.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales.....\$ 7.00
10 bales.....18.00 25 bales.....30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles.....9.00 25 bundles.....21.00
Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., Cincinnati, Ohio

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, \$5.50, \$6.50, \$7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss. **E. H. HITCHCOCK, Glenwood, Mich.**

President Welch and other prominent members will give their impressions of the Minneapolis convention and perhaps an inkling of what may be done here a year hence. Every member is urged to be in attendance.

The seed houses here are now fairly well cleaned out of French bulbs, and are busy this week unpacking Dutch bulbs. The demand for these is remarkably brisk; Darwin tulips are in special favor.

William McGillivray, a well known local gardener who recently went to Newport, has just undergone an operation in the hospital there for appendicitis. His friends will be glad to learn that he is progressing favorably.

A large vase of *Oncidium Rogersii*, rising out of a bed of fancy-leaved caladiums and crotons, made a pleasing picture in one of Galvin's Tremont street windows, September 6.

W. N. Craig.

INDIANAPOLIS, IND.

The Market.

Trade has been fairly good for the last few weeks. There has been just enough funeral work to keep the stock cleaned up. Asters have been in fair supply; gladioli still are plentiful. Dahlias have been arriving in fair supply; the recent dry, hot weather has been hard on them, however, and the outlook is not so good as it was last year. Lilies have been available in a medium supply.

Various Notes.

This is the week of the Indiana state fair. The indications are that there will be a large number of entries in the flower exhibits. The premiums have been increased in some classes, and it looks as though there would be some good competition this year.

The regular monthly meeting of the Indiana State Florists' Association is held at the store rooms of the Smith & Young Co., on East Ohio street; Thurs-

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS....\$1.25 per 1000

DAGGER FERNS.....1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BLAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

ATTENTION!

If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices: If you demand prompt, reliable service, send your orders to

HENRY L. LEA, Shipper to the Particular Trade

Address letters and messages to

H. L. LEA, - Orrville, Ala.

Mention The Review when you write.

day night, September 11. There should be a good attendance, as many of the out-of-town florists can take in the fair and the meeting at the same time.

S. S. Skidelsky spent a day with the trade last week. Mr. Skidelsky is on his return from the convention, and his praises are many for the hospitality shown by our northern florists.

George Wiegand has returned from a week's visit in Louisville and other places in Kentucky.

J. J. Karins, with H. A. Dreer, Philadelphia, called on the trade last week.

The A. Wiegand's Sons Co. has purchased a new Pathfinder automobile for the delivery service.

Frank Melig, manager of the Hoosier Plant Co., was married recently. Mr. Melig has the best wishes of the trade.

A. F. J. Baur spent a day or two at Richmond last week.

The establishment of S. F. Smith is



John T. Miles

Wholesale and Retail Florist

THURMOND, N. C.

GREEN AND BRONZE GALAX

a specialty

Special price in car lots. Write me your wants.
Mention The Review when you write.

Wild Smilax

Ready for shipment from

August 15 to October 1.

D. S. CRUM, P. O. Belleville, Ala.

Telegraph Office: REPTON, ALA.

After October 1 will be located at Pineapple, Ala.

Our Motto—Promptness and Quality

Mention The Review when you write

SPHAGNUM MOSS

5 bbl. bales, finest quality,

\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.

Green Clump Moss, \$1.00 per bag.

Laurel Branches, 2x2x4-ft. case, \$2.50 per case

Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations

Special assortment of Paper Flowers for Auto or Floral Parades

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

almost a thing of the past. The green-houses are being wrecked and are to be replaced with modern residences.

H. L. W.



FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.25 per 1000 DISCOUNT ON LARGE ORDERS. \$1.25 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000 \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100 \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Prepared American Oak Leaves

25 CENTS PER POUND

Special--MAGNOLIA LEAVES **NEW CROP.**
\$1.25 PER HAMPER

Send your order for these now—they won't last long at this price.

Artificial Palm Leaves and Made-up Palms. Artificial decorations of all kinds. Write for prices.

Floor space for rent to those desiring to sell their own stock on the Great Central Market.

H. WITTBOLD, 56 E. Randolph St., CHICAGO

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Distributing Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at.....1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

FERNS. FANCY AND DAGGER.
Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Fine Bronze Galax, \$1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only \$5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, \$6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



GALAX-FERNS LEUCOTHOE



WRITE FOR WHOLESALE PRICES

J. H. VON CANON & CO.,

Banners Elk, N. C.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Gloucester, Mass.—Frederick B. Barrington and John F. Wonson, Jr., of this city, and G. Forest Stevens, of Rockport, were the judges at the Gloucester flower show.

Salem, O.—V. A. Cowgill, who recently disposed of the retail business of his Garfield Avenue Greenhouses to John Gunn & Son, has leased, with the privilege of buying, the greenhouses of J. E. Bonsall, where W. E. Sharpnack will have charge. Mr. Cowgill's intention is to grow vegetables at present, but he will take up the cut flower business later.

New Hartford, N. Y.—At the first annual exhibition of the Central New York Horticultural Society, C. W. Bushinger, of this city, was awarded first prize for the best general collection of gladioli. Some fine gladiolus displays were made by B. Hammond Tracy, of Wenham, Mass.; John Lewis Childs, of Flowerfield, L. I., and W. E. Kirchhoff & Co., of Pembroke, N. Y. William Mathews and Peter W. Crowe, both of Utica, exhibited some good collections, the former of orchids, roses and foliage plants, and the latter of ferns and palms. James Auld had a collection of different varieties of geraniums.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class grower of cut flowers and pot plants; able to take charge; single. Address F. Weber, 3053 W. 22nd St., Chicago, Ill.

SITUATION WANTED—By young married man; 5 years' experience in general greenhouse work; good references. J. C. Stewart, 658 Nebraska St., Huron, So. Dak.

SITUATION WANTED—By young man; life experience in growing pot plants; can furnish best of references; Chicago or vicinity preferred. Address No. 170, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 28, single, good on cut flowers and pot plants, etc.; can do design work and take charge if required; steady and reliable; good references. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower and propagator as working foreman on commercial place; excellent references; please state full particulars and salary paid. Address No. 163, care Florists' Review, Chicago.

SITUATION WANTED—At once, central Illinois preferred; 12 years' experience in roses, mums, carnations, pot and bedding plants; references for last 8 years; state wages. Address No. 162, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower of roses, carnations, mums, violets, bulbs and all greenhouse plants; twenty years' experience; up-to-date decorator and designer; industrious, sober, single. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—Married man of 30 years, thoroughly experienced in retail store, and a first-class designer, capable of taking full charge, wants position Oct. 15th on salary or salary and commission. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower of roses, carnations, mums, violets, bulbs and bedding stock; married, life experience on commercial and private places; can furnish good references; state wages in first letter. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent grower of cut flowers and potted plants; efficient designer; American, age 32, married, strictly sober, honest and reliable; Indiana or Ohio preferred; not situated; please state particulars and wages. Address R. Klag, Greengburg, Indiana.

SITUATION WANTED—By all-round grower, single; have good references. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—By a young single man, 22 years old, Austrian, 2 years in United States, with some experience as florist, not looking as much for high wages as good treatment and where he could learn more about the trade; central states preferred. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower who produces good stock of all kinds, cut flowers and pot plants, and is a good propagator; 25 years' experience; sober, industrious; German; capable of taking charge; middle age; good references; state wages in first letter. Address No. 165, care Florists' Review, Chicago.

SITUATION WANTED—All-round florist, 13 years' experience in pot plants and cut flowers, in Europe and U. S. A., sober, industrious, best of references, desires position by Oct. 1 or 15 with a firm where there is a chance for advancement; Chicago or vicinity preferred. Address No. 154, care Florists' Review, Chicago.

SITUATION WANTED—In Washington, Oregon or Idaho, by a competent, reliable grower of all kinds of cut flowers and flowering and foliage pot plants; middle age; life experience; can handle help and deliver the goods; strictly sober; good references as to character and ability; all correspondence treated as confidential. Address No. 160, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—By two brothers, both single, one twenty-five years of age, seven years' good experience in greenhouse work, capable of taking charge of growing roses, carnations, chrysanthemums, pot plants, propagating, etc.; other one, twenty years of age, four years' experience in greenhouse work, mostly in growing roses, carnations and in handling cut flowers, with good knowledge of funeral designs, sprays, etc.; both will work, are sober and perfectly honest; kindly state wages in first letter. Address N. Grills, P. O. Box 749, Middletown, Conn.

HELP WANTED—Section rose grower, \$15.00 per week; references required. Washington Florists Co., Washington, D. C.

HELP WANTED—About Oct. 1st, an experienced man as assistant in our shipping room. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Lady store manager, \$12.00 to \$15.00 per week salary, in Pittsburgh, Pa., district. Address No. 161, care Florists' Review, Chicago.

HELP WANTED—Glaziers to relay glass on 4 houses, 22x125, which I am rebuilding; also putty bulbing 2 houses, 28x300. Peter Weiland, New Castle, Ind.

HELP WANTED—A single young man to grow carnations under foreman's directions; wages, \$14.00 per week; send references. W. W. Coles, Kokomo, Indiana.

HELP WANTED—Assistant for general greenhouse work on retail place in central Ohio; state experience and wages expected. Crestline Floral Co., Crestline, Ohio.

HELP WANTED—Bright young man to work in conservatory and assist in store; one accustomed to waiting on trade preferred. Munro, 974 Chapel St., New Haven, Conn.

HELP WANTED—Experienced grower of general greenhouse stock; modern place; conditions good; steady position for reliable man. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—At once, thoroughly experienced assistant rose grower in modern commercial place; strictly temperate. Green Plain Rose Farm, Yardley, Bucks County, Pennsylvania.

HELP WANTED—Good grower of roses, carnations, mums and general stock on place of 35,000 sq. feet; state wages expected in first letter. Address No. 164, care Florists' Review, Chicago.

HELP WANTED—A young florist with some experience, of good habits; all winter job; good pay and board guaranteed; German preferred. Apply Dale Street Greenhouses, St. Paul, Minn.

HELP WANTED—A man or lady florist, to take charge of a flower store, one that is willing to take part interest. For particulars write Martin Kelt, Sta. A, 1801 Euclid Ave., Bay City, Mich.

HELP WANTED—At once; night fireman for greenhouses; must be sober and reliable; steady position; a man preferred who can do potting; call in person. Ernst Rober, 716 Ridge Ave., Wilmette, Ill.

HELP WANTED—Experienced grower of general greenhouse stock; state age and wages expected. N. Bommersbach, Decatur, Ill.

HELP WANTED—Florist for commercial place, with experience in potting and watering; wages to start, \$14.00 per week; send copy of references in first letter. Address No. 167, care Florists' Review, Chicago.

HELP WANTED—A good gardener, at home, in greenhouse and outdoor work; married and strictly temperate; wages, \$80.00 per month with 5-room cottage on place. Apply to G. Swenson, R. D. 1, Box 5, Elmhurst, Ill.

HELP WANTED—At once, a man with some experience in care of roses, as helper in rose section; wages \$50.00 per month to start; no boozers need apply. Meredith Flower and Vegetable Co., Libertyville, Ill.

HELP WANTED—Young man to work as assistant under foreman in carnations and mums; \$12 per week; steady job for right man; give particulars in first letter. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—We want a good all-round seedsman for our field seed department; must be willing to work and have good references as to character, etc.; write, giving full particulars. State Nursery Co., Helena, Montana.

HELP WANTED—The O. K. Seed Store, doing a local, mail order and jobbing business, wants all-round man as assistant superintendent, with opening for advancement and interest. J. A. Everitt, proprietor, Indianapolis, Ind.

HELP WANTED—At once, a neat young man with experience in store and design work; steady position; state experience, age, references and salary wanted in first letter. Address L. M. Hoffman, 619 Main St., Laporte, Ind.

HELP WANTED—An experienced man to take charge of my greenhouses; must be good propagator, able to manage help and work to advantage; salary to start, \$17.50 per week; give experience and references in reply. J. L. Schiller, Toledo, O.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations and understands handling the hose; must be sober and steady; state wages with references; good place for right man; have good houses. A. Krut Floral Co., Butler, Pa.

HELP WANTED—First-class all-round greenhouse man, to take charge of the growing and assist in designing when needed; \$50.00 per month and free house rent; married man preferred. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—All-round grower for retail place of 20,000 ft. of glass in north central Indiana; sober, industrious; first-class stock must be grown; give references and wages expected in first letter; position now open. Address No. 150, care Florists' Review, Chicago.

HELP WANTED—At once, first-class rose grower, one that is capable to produce A-1 roses as well as chrysanthemums and bedding plants; none but a sober and reliable man need apply; state experience and wages expected in first letter. C. Erickson, Princeton, Ill.

HELP WANTED—Man for cut flower department at greenhouse; must be a hustler and have experience in getting out design work, packing orders, answering 'phone, etc.; state where you have worked, how long, and in what capacity; all letters confidential. Green's Greenhouses, Fremont, Neb.

HELP WANTED—At once, florist; must be sober and energetic; one who understands heating and general greenhouse work; no Sunday work; married man preferred; we have 5,000 feet of glass and store; when writing, state wages wanted—or can work for percentage if desired; would like references. Address No. 127, care Florists' Review, Chicago.

PARTNER WANTED—At once; good opening for young single man with small capital. Address No. 147, care Florists' Review, Chicago.

WANTED—Kroeschell boiler, either size No. 4, 5, 6 or 7; write, giving price and condition. Gompf's Greenhouses, Logan, O.

WANTED—A second-hand display refrigerator; must be in good condition. Address No. 159, care Florists' Review, Chicago.

WANTED TO RENT OR LEASE—By an expert grower, a greenhouse of 10,000 to 30,000 sq. ft.; middle states. Address No. 172, care Florists' Review, Chicago.

FOR SALE OR LEASE—A good paying florist establishment of about 35,000 ft. of glass, all in excellent condition. For particulars write Geo. E. Beltsch, New Brighton, Pa.

FOR SALE OR RENT—Starke's Greenhouses; an opportunity for a good florist to take up a well established business in a healthful southern climate. Write to Starke's Greenhouses and learn all about it, Troy, Ala.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach Decatur, Ill.

FOR SALE—Florist business in Illinois; bargain; small amount of cash required. H. G. Hershey, Clinton, Indiana.

FOR SALE—Cheap, Wilks heater, 30x42, as good as new; installing larger boiler. Seekins' Greenhouse, Jamestown, N. Dak.

FOR SALE—Greenhouse, stocked, residence and 3½ acres of land, cheap for cash if sold soon. E. A. Muchow, Clarence, N. Y.

FOR SALE—4000 ft. of glass in central Michigan, built 2 years; steam heat; winter's coal in shed; easy terms. E. L. Kinyon, Lowell, Mich.

FOR SALE—40-ft. smokestack, 19 inches diameter, practically new; reason for selling, using larger stack. Marion Floral Co., Marion, Indiana.

FOR SALE—A No. 80 Wilks hot water, self-feeder boiler, in good condition; new magazine; price \$80.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 267, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—1200 three-ring double Helm carnation supports, in good condition, will support 2400 plants, \$2.00 per 100; \$20.00 for the lot. G. W. Doswell & Son, R. R. 6, Ft. Wayne, Ind.

FOR SALE—Retail flower shop, located in up-to-date live business section of Philadelphia for ten years; excellent opportunity for a florist with cash. Address No. 169, care Florists' Review, Chicago.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10¢ per foot of \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Only greenhouse in live county seat town, 75 (seventy-five) miles from Chicago; 4 greenhouses, 6-room residence adjoining; good territory; bargain if taken at once. Mrs. S. M. Wyatt, 114 North St., Watseka, Ill.

FOR SALE—Florists' show ice box, oak, enameled white, plate glass front, double glass doors each end, almost new, 6x4½x9 ft.; must buy one 3 times as large, that is my only reason for selling. L. F. Benson, Indianapolis, Ind.

FOR SALE—McCray refrigerator, absolutely new; one of the best; height 6½ ft., length 7 ft., depth 2½ ft.; cost \$225.00, will sell for \$175.00; crated and freight charges paid to any address; first check takes same. Address Box 676, International Falls, Minn.

FOR SALE—8,000 ft. of 4-inch cast iron pipe at 7¢ per ft., and a lot of fittings, such as elbows, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price \$25.00. F. O. B. Cash, C. Erickson, Princeton, Ill.

FOR SALE—One second-hand No. 7 brick-set Furman water boiler, 4 sections, has heated 15,000 feet of glass, with fittings, \$25.00; one ventilating machine with 20 arms, Moninger's, Chicago, only \$6.75; big bargains; must sell quick. Archias Floral Co., Sedalia, Mo.

FOR SALE—Modern greenhouses; one house 31x200; two 21x150; together with modern 12-room residence, large barn and four and four-tenths acres of ground; greenhouses and residence nearly new; greenhouses have complete equipment, while residence contains bath, gas and furnace; large wind mill tower with wind mill and water tank on premises; this property is located at the corner of Harrison and Walnut streets, Batavia, Ill., two blocks from the car line; this is an attractive proposition either for a greenhouse business or for a private home. John Geiss, Batavia, Ill.

WANTED

NURSERYMAN PROPAGATOR

experienced in propagating shrubs, trees, herbaceous perennials, roses, clematis, etc., in large quantities. Good position for thoroughly reliable, competent man. State references, age and salary wanted.

W. N. Y., Box 1950, Rochester, N. Y.

WANTED

NIGHT FIREMAN

Steady, sober, reliable man for a greenhouse establishment in Chicago suburb. \$15.00 per week. Steady job.

SINNER BROS.

58 E. Randolph St. CHICAGO

WANTED

Energetic man or woman capable of filling position as Secretary-Treasurer of a \$50,000 corporation, devoted to Cut Flowers and Bulb growing, located near a rapidly growing Southern city. Must be able to do first-class stenographic work and acquainted with the business. One who can invest a few thousand dollars preferred. Best of security will be given. Address No. 171, care Florists' Review, Chicago.

Help Wanted for Retail Store

Young Man or Lady

Must have experience in design work and selling. Give references and salary expected. Address

THE LORGUS CO., West Chester, Pa.

HELP WANTED NIGHT FIREMAN

A good, steady place for an experienced, capable man. Call on

BATAVIA GREENHOUSE CO.

Greenhouses, Batavia, Ill. Store, 38 E. Randolph St., CHICAGO

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; \$100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

Help Wanted

Three men for general greenhouse work.

JOHN BADER CO.

1876 Rialto Street, N. S., PITTSBURGH, PA.

HELP WANTED

GOOD POT MAN for general greenhouse work; state wages and experience.

The J. M. GASSER COMPANY

1035 Prospect Ave., CLEVELAND, OHIO

Help Wanted

A First-class Storeman

about October 1st in Northern Ohio. An up-to-date storeman, decorator and designer with city experience; one capable of managing. Please state experience, salary expected, age, etc. Address No. 158 care of Florists' Review, Chicago

HELP WANTED

A good reliable man as grower of vegetables, carnations, roses, and a general line of pot plants, in plant of 14,000 ft., town of 6000 in southern W. Va. Middle-aged preferred. Good wages and house to the right man. Give reference and wages expected in first letter. No booze or runabout wanted. Address No. 144, care Florists' Review, Chicago.

Help Wanted

Three Young Men, Plant Growers, capable of growing Christmas and Easter plants, chrysanthemums, ferns and all first-class stock; steady employment and first-class wages to the right men.

Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED

MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No. 143, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

FOR SALE

3 greenhouses 16x100 ft. each, only 1 and 2 years old, suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground; \$3500.00. Also 6-room bungalow in splendid condition, hot and cold water, stationery range, bath, etc.; about 1 acre of land; \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1601 Ludlow St., Philadelphia, Pa.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE

Retail Flower Store, ready for business, located at 4065 Chouteau Ave., St. Louis. Price reasonable, location good. Apply to

M. OSTERTAG

2334 Washington Ave., St. Louis, Mo.

FOR SALE

Up-to-date greenhouse plant of about 65,000 feet of glass, all planted in American Beauties. 3 houses 30 x 337 feet; 3 houses 25 x 200 feet; 1 house 19 x 200 feet.

Will sell greenhouse with about two acres of ground, or will sell greenhouse with lease on ground as long as wanted, with privilege of buying. \$10,000 cash, balance easy payments.

WILLIAM DITTMANN, NEW CASTLE, IND.

The Sign of the Rose School of Floral Art and Store Management

will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address

CHARLES HENRY FOX,

Broad, below Walnut,

PHILADELPHIA, PA.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN
FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2464.

ORDERS FOR.....

NEW YORK

Wire or Phone to

MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

NASHVILLE, TENN.

JOY FLORAL COMPANY

Members Florists' Telegraph Delivery Ass'n

NEW ORLEANS.

The Market.

A slight increase in business, especially among the cut flower dealers, has been noticeable since the beginning of the month. Several engagement parties and some early fall weddings helped to dispose of the flower shipments from the north, and whatever is grown here in the cut flower line at present finds ready use for funeral work. This is about the worst month in the year for outdoor cut flowers, which now consist mainly of small cuts of roses, asters, tuberose, althæas, etc. The plant sales are slowly picking up, but with the return of the summer tourists in October, a big rush in this line of the trade takes place regularly each year. Wholesalers and retailers are well prepared with a big stock of all kinds of decorative plants for indoors and outdoors. Everything in that line is still kept outdoors, making the best and hardiest growth during the cool September and October days and nights.

Lilium Harrisii, as well as the different varieties from Japan, have arrived in great quantities; the first shipments of narcissi, Roman hyacinths, freesias, callas, etc., are also at hand. Most of the first named intended for early forcing are potted, but the start with the other kinds of bulbs will not be made

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



Schulz
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

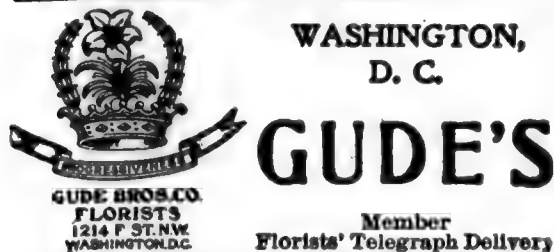
PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—**JACOB SCHULZ.**

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Schulz
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.



WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.
Member
Florists' Telegraph Delivery

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 3416
Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., **COLUMBUS, OHIO**

The Flower Shop
313 E. Broadway, **CENTRALIA, ILL.**
Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS
W. B. Paterson, Prop., **MONTGOMERY, ALA.**
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. **ST. LOUIS, MO.**

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

before October, on account of our warm climate. As far as can be ascertained, no Belgian or Holland importations have arrived so far, but it is a fact that these will surpass all previous ones in quantity as well as quality, especially in the line of the various evergreens, which have been the last few years in an ever increasing demand. The dry weather during the last three weeks enabled the landscape gardeners to take things a little easy. Carpet and summer-flowering beds are now in the last stages of their beauty and with October the replanting of these, as well as of the foliage groups, with hundreds of thousands of winter and spring-flowering plants, especially pansies, will begin, and with it the busy season for all those who help to make the Crescent City a veritable little paradise all the year around.

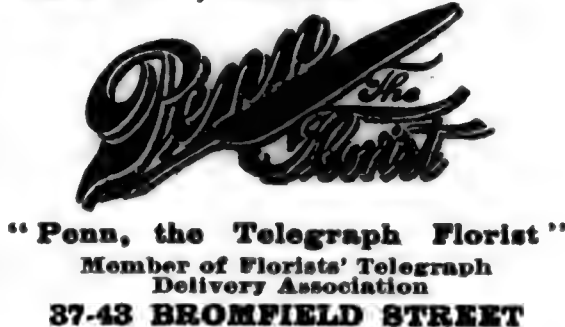
Various Notes.

P. A. Chopin's store on St. Charles avenue is always one of the main attractions on that aristocratic thoroughfare, and his business is constantly increasing. His entire stock is fine; he made especially big preparations for the coming season, being up-to-date in everything and a great optimist.

Wm. J. Croft, one of our leading landscape gardeners, reports that in that branch of the business more work is done at present than ever before, and he says there is a good outlook for the coming planting time.

The Orchid Store, of which J. A. Newsham and H. Scheuermann are the proprietors, is nearing completion. The

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Your orders for **ATLANTIC CITY, N. J.** will be carefully filled by
Georgette Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.

C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 606. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern
State University City, Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

THE FERNY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers Indianapolis, Ind.

Delivered Anywhere

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.

Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

beautiful, white enameled refrigerator was manufactured by a local firm. Large plate glass mirrors will almost entirely cover the length of the walls. The high wainscoting and the entire furnishings are carried out in mission style. Elegant white-globed electric lights with heavy brass ornaments are suspended from the ceiling. The showcase is fifteen feet long and can be moved on rollers to a depth of the same dimensions. The workroom in the rear of the store is 22x36 feet. The business done by the new firm is far above their expectations. Large shipments of decorative plants both for indoors and outdoors will shortly arrive from Europe and, judging from the strenuous efforts made by the Orchid Store people, the opening promises to be something of a sensation.

Chris. Reuter is doing a rushing business at his wholesale and retail seed store. He stated that the sales up to the present far surpass last year's.

The Jos. Steckler Seed Co. is working overtime to fill the incoming orders, both for the city and the country. Although it is still early in the season, large quantities of all kinds of flowering bulbs are being sold. R. E.

ST. LOUIS.

The Southwestern Market.

This market has experienced a rather dull week in all lines. The extremely hot weather did not have any good effects. Stock coming in from any distance suffered greatly, especially roses, which were wide open in most cases. There is some splendid stock in Killarney, White Killarney, Maryland and

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Pittsfield, Lee, Stockbridge, etc. MASS.

Mention The Review when you write

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6-00 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.**

are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for
Washington, D.C.

and vicinity to

Blackistone

Everything
First-Class

14th and H Streets

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Kaiserin, and if the hot spell would only let up, they would ship better and more could be sold. The market is overcrowded with these. Beauties, which hold in bud better, have the best demand just now. The last week experienced an oversupply in gladioli and tuberoses spikes, which had to be sold as low as \$1 per hundred, and even cheaper in big lots, to be got rid of. Asters are taking the place of carnations at present, and of these all the five wholesale houses have a large supply, with prices from 50 cents for culls to \$4 per hundred, the fancy stock having the best demand. Carnations, of the short-stemmed varieties, are in big supply, only to be dumped, as nothing but the long-stemmed stock sells at anything like a price. Easter lilies are up to \$10 per hundred and valley is not any too plentiful at present.

There is plenty of everything in greens except smilax.

Various Notes.

William Ossick, of Smith's, Al Gumz, of Windler's, and John Bentzen spent last week at Wentzville, Mo., fishing. The trip was made in Mr. Ossick's touring car.

There were quite a number of out-of-town visitors last week, including J. J. Karins, with Henry Dreer, and Martin Reukauf, with H. Bayersdorfer & Co., both of Philadelphia; H. Wenderoth, representing Nicholas Wapler; Sam Seligman, representing Wertheimer Bros.; J. Bubach, with Schloss Bros.;

HUGO H. JAHN

710 Nostrand Avenue,

BROOKLYN, N. Y.

Tel. No. 1952 Bedford

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott Terrace,

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

KAY

Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery



Abundantly prepared at
all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa,
IOWA southern Minnesota, all of
South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

M. Le Vine, of Lion & Co., and W. Diecks, with Ed. Jansen, all of New York. They reported having a profitable stay and left for other fields with smiling faces.

Henry Berning reports unusually large shipments of asters, roses and gladioli last week. The fancy grades sold readily, but the other grades suffered for the want of demand.

Everything is in readiness for the opening of the flower department at Vandevort's, which will take place September 15, and will be under the supervision of David Geddes. The location will be in the basement for the present.

The regular monthly meeting of the County Growers' Club was held September 3, at Nieman's hall, Kirkwood. There was a large attendance, all the officers being present. It was decided to have a picnic sometime this month. Arrangements are in the hands of the club's trustees.

The Mullanphy Floral Co. and Grimm & Gorly had decorated automobile floats in the Labor day parade, September 1, which were quite attractive. They handed out cut flowers to the ladies along the route.

Ostertag Bros. will furnish the decorations for the opening of the new department store of the Famous Barr, September 15. All the local florists will be busy for this, making wish-you-luck designs of every description, as orders already placed call for hundreds of pieces.

Charles Kuehn spent last week at his

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The
Bellevue
Stratford.

Philadelphia

Broad and
Walnut
Streets.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

NEW
YORK

TEL. 3908
6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.



Seattle, Wash. L. W. McCoy, Florist 912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in PLANTS, CUT FLOWERS AND FUNERAL DESIGNS. First-class Stock—We Strive to Please MOSGIEL GARDENS, Bell 605 Main Crescent, Mo.

W. P. McFARLAND L. C. McFARLAND McFARLANDS, Florists AKRON, OHIO

old home in Detroit, but was attending to business September 8.

Charles Wors, Jr., now is in the employ of the park department, being stationed at Fairground park.

George Angermueller received a large shipment of supplies during the week and is ready for the fall season to open.

Wm. Smith has his automobile newly painted and makes frequent trips to the country.

Paul Scheider, of Clayton, has his young rose stock in splendid shape and reports that he will soon be cutting some good blooms with long stems. This stock will be handled by the Windler Wholesale Floral Co.

Alex. Geranios, head of the Metropolitan Floral Co. and secretary of the Retail Florists' Association, says the organization will resume its meetings next month.

Mrs. John Steidle, of Olivette, Mo., will entertain the Ladies' Home Circle at her home in the country, September 17, the occasion being her birthday.

The Bentzen Floral Co. and the Mullanphy Floral Co., of North Grand avenue, put in a busy week with funeral work.

The handsome touring car of James Young, head of the C. Young & Sons Co., burned in front of the store last week, causing a loss of \$600, which was covered by insurance.

Mr. and Mrs. W. C. Smith and Mr. and Mrs. Geo. Angermueller were the last of the conventionists to return home, having spent most of their time

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.



23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Anna Hall, Walnut Hill, Rockbridge Hall Schools
TAILEY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

since the convention at the northern lake resorts. Both Mr. Smith and Mr. Angermueller look fit for the busy season to open soon.

A. Brix, of the Brix Floral Co., asserts that preceding a recent big funeral, for which he had the family order, fourteen florists' solicitors were after the work. These solicitors are said to be becoming more numerous each month. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Manchuria	San Fr'sco	Hongkong	Sept. 11
Parisian	Boston	Glasgow	Sept. 12
Cleveland	Boston	Hamburg	Sept. 12
Virginian	Montreal	Liverpool	Sept. 12
Hesperian	Montreal	Glasgow	Sept. 13
Trent	New York	Cuba	Sept. 13
Sicilian	Montreal	London	Sept. 14
Campania	New York	Liverpool	Sept. 17
Merion	Philadelphia	Liverpool	Sept. 19
Tunisian	Montreal	Liverpool	Sept. 19
Caronia	New York	Liverpool	Sept. 20
Pretorian	Montreal	Glasgow	Sept. 20
Chiyo Maru	San Fr'sco	Hongkong	Sept. 20
Canopic	Boston	Italy	Sept. 20
Berlin	New York	Genoa	Sept. 20
Ionian	Montreal	London	Sept. 21
Minnesota	Seattle	Hongkong	Sept. 22
Cincinnati	Boston	Hamburg	Sept. 23
Shidzuoka	Seattle	Hongkong	Sept. 23
Lusitania	New York	Liverpool	Sept. 24
Numidian	Boston	Glasgow	Sept. 26
Victorian	Montreal	Liverpool	Sept. 26
Gramplan	Montreal	Glasgow	Sept. 27
Nile	San Fr'sco	Hongkong	Sept. 27
Magdalena	New York	Cuba	Sept. 27
Lake Erie	Montreal	London	Sept. 28

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2806; Kinloch, Central 4963

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland
Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL
SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St.
BALTIMORE, MD.

PROVIDENCE, R. I.
and all
New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND,
IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. O. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE death of William Henry Maule is recorded in this week's obituary column.

PETER HOLLENBACH, Chicago, returned this week from a three months' European trip, on which he was accompanied by his wife.

C. H. VICK, of Rochester, is putting in a busy week in charge of the floricultural department of the New York state fair at Syracuse.

It is perfectly sure that onion sets will be short of the customary demand in 1914. The question now before the holders is, "How much will the traffic bear?"

ON the Marseilles steamer which reached New York September 6 were twenty-one cases of bulbs consigned to R. M. Ward & Co., raising the season's total to 18,424 cases.

REPORTS indicate that the Montana peas are so spotty that the condition of each individual piece must be ascertained if the contract grower is to have any idea how his own crop is going to turn out.

A FOUR-STORY building with all up-to-date equipment is being erected for the St. Louis Seed Co., St. Louis, Mo., at 411-13 Washington avenue. According to the terms of the lease, the company will take possession November 1.

THE seeds paragraphs of the new tariff bill have been adopted by both houses of Congress, which takes the subject out of the jurisdiction of the conference committee and makes it certain that the law will read as printed in The Review of June 26, page 16.

E. S. GUNN, for seventeen years identified with the Griswold Seed Co., Lincoln, Neb., is removing to Waterloo, Ia., to become general manager of the Galloway Bros.-Bowman Seed Co. Mr. Gunn has been vice-president of the Griswold corporation, in direct charge of its mail-order department. The Waterloo house recently has extended its mail-order operations to a considerable extent and will push in this field strongly in the future.

THE J. J. Wilson Seed Co., of Newark, N. J., has recently been incorporated under the laws of the state and will be ready for business about the middle of September, at 79 Orange street. The president of the company is J. J. Wilson, who for fifteen years has been with J. M. Thorburn & Co., New York, for eight years secretary of the corporation. He severed his connection there August 30. R. F. MacClelland is vice-president and W. A. Schenck secretary of the new concern. Newark, Mr. Wilson says, always has appealed to him as one of the best cities in the United States for a seedsmen.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

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THE Senate has added to the tariff bill a provision that mother bulbs, imported exclusively for propagating purposes, shall be admitted free of duty. The amendment was offered by Senator Shively, of Indiana, for the finance committee, it having been suggested some weeks ago by the senators from the state of Washington, in behalf of the bulb industry in that state.

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KELWAY'S

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Special prices now ready.

LANGPORT, ENGLAND

STATISTICS compiled by the federal government show that the imports of bulbs for the twelve months ending June, 1913, were 288,646,000, compared to 216,159,000 for a similar period ending June, 1912. The number imported for the same length of time ending June, 1911, is not known, but the values of the bulbs imported during that period and the two twelvemonths following were respectively \$1,636,113, \$1,718,839 and \$1,823,307.

ARTICLES of incorporation have been filed by Woodward & Co., of Duluth, Minn., to deal in grain, seeds and agricultural supplies, with a capitalization of \$25,000. The incorporators and board of directors are as follows: President, Austin M. Woodward, of Hibbing; vice-president, George S. Wilson, of Minneapolis; secretary, Morris Hoyt Woodward, of Minneapolis; treasurer, Earl Raymond Woodward, of Minneapolis; directors, Ernest A. Woodward, of Winni-

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CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

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All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Per 1000	Per 1000	Per 1000
Irving \$6.00	Ornatus \$3.00	Cynosure \$3.00
Golden Spur 6.00	Pheasant's Eye 2.85	Figaro 2.40
Sir Watkin 6.00	Lily White 4.35	Double Incomparabilis 2.55
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Emperor 5.30	Victoria 6.00	Campernelle 2.40
Barril Conspicuous 2.40	Soleil d'Or 6.00	Campernelle Rugulosa 3.40
Princeps 3.00	Double White 2.65	Gloriosa 7.25

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

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peg, and Herbert S. Woodward, of Hobson, Mont.

WM. CUTHBERTSON, of Debbie & Co., Edinburgh, Scotland, well known in America as an authority on sweet peas, was elected president of the Horticultural Trades' Association at its annual meeting in London, August 26 to 28. The association has over 400 members, including the leading seed and nursery concerns in England, Scotland and Ireland.

DUTCH BULBS.

Last week was the heaviest in the shipments of Dutch bulbs, the total nearly equaling the combined previous shipments. The steamer from Rotterdam which arrived at New York September 1 brought the following consignments of Dutch bulbs:

Consignee.	Cases.
Petry, P. H., & Co.	6
Merchants' Despatch Transportation Co.	77
Department of Agriculture.	7
Boddington, A. T.	22
Thorburn, J. M., & Co.	10
Roosa, I. P.	47
Funch, Edye & Co.	1
Krug, E. J.	94
Langeler, H.	50
Kennedy & Hunter.	3
Haynes, C. A., & Co.	35
Darrow, H. F.	29
Boas, R., & Co.	6
United States Dispatch Agent.	32
Baldwin, A., & Co.	55
Henderson, P., & Co.	48
Weeber & Don.	18
Meyer, C. F.	67
Hampton, J. W., Jr., & Co.	109
Berger, H., & Co.	15
Stumpp & Walter Co.	3
Irwin, R. J.	12
Adams Express Co.	634
Vaughan's Seed Store.	139
Lunham & Moore.	2
Bernard, Judae & Co.	96
Elliott, W., & Sons.	9
Cole, L. D.	8
McHutchison & Co.	23
Richard, C. B., & Co.	32
American Express Co.	1,031
Kuyper, P. C., & Co.	1,115
Maltus & Ware.	1,873
Hamburg-American Line	1

Total 5,709
Previously reported 5,791

Total to date..... 11,500

SEPTEMBER CROP REPORT.

Drought and hot weather throughout the west and southwest during August caused further enormous losses to the corn crop of the country, as well as to all other late crops. The corn crop suffered further losses during the month of 292,000,000 bushels, as estimated by the government report, issued September 9, the crop indicated being 2,351,000,000 bushels, compared to 2,643,000,000 bushels a month ago. Compared to last year's final estimate there is a loss of 764,000,000 bushels. Not since 1901 has the corn crop suffered such losses as it has this year. The condition in Kansas fell to ten per cent. The showing of the principal corn states is as follows:

	Pct.	Condition—	10 yr.	
	U. S. Sept. 1, 1913.	Sept. 1, 1912.	aver- age, 1913.	Aug. 1, 1913.
Illinois	9.9	62.0	85.0	72.0
Iowa	9.3	76.0	93.0	85.0
Nebraska	7.1	37.0	80.0	67.0
Kansas	6.9	10.0	74.0	30.0
Missouri	6.9	41.0	84.0	70.0
Texas	6.6	78.0	75.0	79.0
Oklahoma	4.8	39.0	64.0	44.0

Crops that reached maturity earlier in the season did well, the total wheat crop being placed at 754,000,000 bushels, breaking all previous records, and being 24,000,000 bushels larger than a year ago. The spring wheat crop was placed at 243,000,000 bushels, the August estimate being raised by 10,000,000 bushels. Compared to last year the crop is short 87,000,000 bushels.

BEANS, PEAS, RADISH AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

FOR SALE

Several thousand bushels Alaska Peas, true to type,

BOW PARK FARM SEED CO.
Canada's Largest Seed Farm
BRANTFORD, ONT.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

PAPER WHITE NARCISSUS

Romans, Lillium Candidum, Freestias, Trumpet Major; also Dutch Bulbs, Lillium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.



H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

**FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS**

**GARDEN, FARM AND
FLOWER SEEDS**

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST CO., PHILADELPHIA, PA.

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. :: ::

Correspondence Solicited.

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

THE REASON WHY

The fact that we sell many more lily bulbs to florists than any other firm in the world is of little consequence. But the reason why this is so is important. It is because the bulbs have given better satisfaction on the average than any other brand known. There are no better lily bulbs grown anywhere in the world than Horseshoe Brand Giganteum--due here very soon. Now is the time to order if you have not done so before. Prices as follows:

Size 6/8	\$16.00 per case of 400
Size 7/9	18.00 per case of 300
Size 9/10.....	22.00 per case of 200

Inquire for prices on large quantities.



RALPH M. WARD & CO.

THE LILY HOUSE

Not how cheap,
But how good.

71 Murray Street,

NEW YORK

Oats also have turned out better than expected, the condition of the crop at harvest being seventy-four, a shade better than a month ago, with the preliminary final estimate 1,066,000,000 bushels, or 38,000,000 bushels more than last month, but comparing with a bumper yield last year of 1,418,000,000 bushels. Compared to all ordinary standards the oats crop would be considered a large one.

The drought had almost as serious an effect proportionately on the potato crop as on corn. The September report indicates a yield of 325,000,000 bushels, compared to 421,000,000 bushels a year ago.

CATALOGUES RECEIVED.

H. Cannell & Sons, Eynsford, England, seeds, plants and nursery stock; Young's Seed Store, St. Louis, Mo., seeds, bulbs and plants; Morehead Mfg. Co., Detroit, Mich., Morehead tilting steam traps; Henry A. Dreer, Philadelphia, Pa., bulbs, plants and seeds for fall planting; Conard & Jones Co., West Grove, Pa., seeds, bulbs and plants; Robert Craig Co., Philadelphia, Pa., crotons, dracaenas, palms, ferns, etc.; Weeber & Don, New York, N. Y., bulbs, roots and seeds.

PITTSBURGH, PA.

The Market.

The weather last week was hot and vegetation of all kinds has dried up so that it looks much like fall. This has had a bad effect on outdoor flowers, such as gladioli and asters, except where irrigation is possible. Trade also seemed to be affected as much as the flowers, and business was generally quiet. There are more short roses, as the young stock is coming along now, and the scarcity of last week is not felt. Beauties are still plentiful and cheap. Good lilies and valley also are cheap, so that it is possible to take satisfactory care of orders if customers will only take the kinds of flowers that are good.

Club Meeting.

The Pittsburgh Florists' Club held its last meeting at Fort Pitt hotel, September 2. There was a fair crowd in attendance.

P. S. Randolph & Sons exhibited the following gladioli: Peace, Niagara, Mrs. Francis King, America and Baron Hulot.

The Schenley park conservatories exhibited fine cut blooms of Semple's asters.

President Neil McCallum had an exhibition of hardy and wild flowers, on which he gave an interesting talk.

Mrs. Elsie McFate, of the Hillside Hardy Flower Gardens, Turtle Creek, Pa., gave a most interesting and instructive talk on hardy plants and flowers for the garden. Mrs. McFate is the first woman who has ever read a paper or talked before the club and the club will certainly lose nothing by hunting up a few more ladies who can give as intelligent a talk, for there are some things women see that men pass by and it is well to have someone show them what they are missing.

Fred Burki, the only member present who attended the convention, made a report. He said that the convention, although not so large as some, was one of the best he ever attended. He spoke

of the outdoor planting, which attracted considerable attention, and thinks it would not be surprising if that would be a feature at future conventions. His report of the bustling, beautiful city, of the fine parks, beautiful lakes and drives, as well as the beautiful homes and delightful people he met in Minneapolis, made those who might have gone feel they had missed a good deal by staying at home. Though it was a hot night, the

Hand Picked Winter-flowering Sweet Pea Seed

Grown in Oregon by leading specialist. Its superiority will surprise you. Winter Cheer, finest white, 50c per oz. Pink Beauty, self pink, 50c per oz. Watchung, white, 30c per oz. Christmas Pink, 20c per oz. Mrs. Geo. Lewis, large white, 40c per oz. Wallacea, finest lavender, 50c per oz. Zvolanek's Pink, light rose, 50c per oz.

CLARKE BROS.

PORTLAND,

SEEDSMEN AND FLORISTS

OREGON

Mention The Review when you write.

EARLY FALL BULBS

READY NOW

Roman Hyacinths, white, per doz., 50c; per 100, \$3.00.
Candidum Lilies, per doz., 60c; per 100, \$4.50.
Harrisii Lilies, 7-9, per doz., \$1.35; per 100, \$8.75.
Chinese Sacred Lilies, per doz., 60c; basket \$1.25.
Freesias, extra large, per doz., 25c; per 100, \$1.50.
Paper White Narcissus, per 100, \$1.10; per 1000, \$8.75.
Ornithogalum, per 100, \$1.50; per 1000, \$12.00.
Oxalis, Bermuda Buttercup, per 100, \$1.00; per 1000, \$8.50.

Extra fine stock. Let us have your order today.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

Mention The Review when you write.



Choice Pansy

and other Flower Seeds

Walter P. Stokes
219 Market St., PHILADELPHIA

PAPER WHITE GRANDIFLORA NARCISSUS

Monster bulbs, 14-ctm. and over.
1000 in a case . . . for \$11.00

Weeber & Don, Seed Merchants and Growers
114 Chambers Street, NEW YORK
Mention The Review when you write.

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz. . . . \$4.00

We have also extra fine strains of Masterpiece, Madam Perret and all the leading varieties of Giant Trimardeau.

Write for prices.

FREESIA

Refracta Alba—	100	1000
3/8 to 1/2-in. diameter	\$0.75	\$5.00
1/2 to 3/4-in. diameter	1.00	8.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference	\$5.00	\$40.00
6 to 7-in. circumference	6.00	55.00
7 to 9-in. circumference	9.00	85.00
Roman Hyacinths 12-15	3.75	35.00
Narcissus, Paper White		
Grandiflora, 13-15	1.25	8.00
Lilium Candidum, 20	5.00	40.00

Have you our Florists' Catalogue?
Ask for it when ordering.

J.M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T15 New York, N. Y.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

PRIMULA OBSCURA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

POPPY, Oriental Colossus, n. w. fine, 25c.

DAISY (bellis) MONSTROSA, monstrous giant-flowering, white, rose or mixed, pkt., 2c.

SWEET WILLIAMS, new giants, fine, 25c.

FORGET-ME-NOT TRIUMPHANS, extra fine, 25c.

COLUMBINES, new fancy, gran., 25c.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme Perret added to every order for Pansy seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

The Review for September 4 carried a paragraph saying:
"There will not be a big trade flower show in the United States this autumn."

Cleveland, Ohio,

Wants it known that

The Ohio Horticultural Society

—and—

The Cleveland Florists' Club

are holding their

SECOND ANNUAL

FLOWER SHOW

In November, 1913

(Exact date to be announced later)

Liberal Premium List

Special Prizes

Mention The Review when you write

meeting was an especially interesting one. President Neil McCallum arranges some special features for each meeting and is desirous of having even more assistance than he is receiving.

Various Notes.

Frank Stafford, of Randolph & McClements, leaves this week for his vacation, which will be spent on a trip with his family to the seashore.

George Marshall has returned from Canada and reports the fishing fine. He will now be included among our noted fishermen, as he has stories as good as the best of them.

T. P. Langhans made a visit to State College, Pa., last week with his son, Oliver, who will take an agricultural course in that institution.

There are rumors of the consolidation of several growers and a wholesaler, but nothing definite has been given out so far.

The E. C. Ludwig baseball team has won the championship in its league. This is one of the best amateur teams in western Pennsylvania. Clarke.

WASHINGTON, D. C.

The Market.

In spite of the fact that the weather is unusually hot, the month of September has started well from a business standpoint. As a rule Labor day is dull, but this year it proved an exception. Although the bulk of the week's business was funeral work, several of

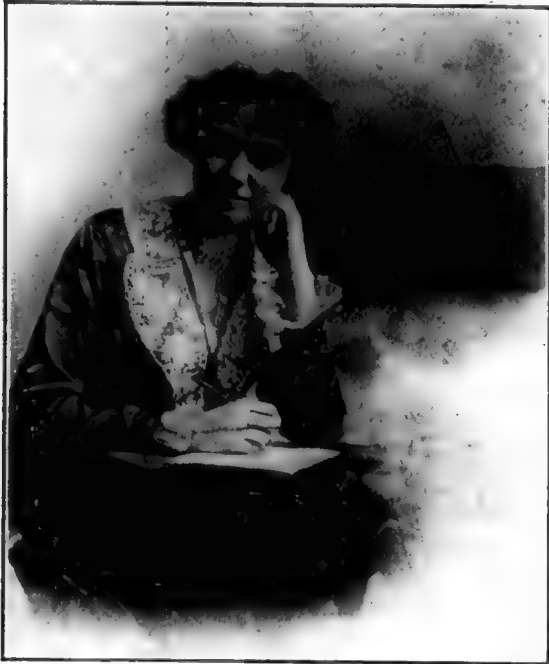
the stores had some nice openings and one or two weddings. Stock in general is good, considering the heat. The new American Beauty roses are really fine for this season of the year, in size, color, foliage and length of stem, and are meeting with good sale. The new indoor carnations are not all that could be desired, being too short-stemmed. Indoor asters are about gone. Dahlias are now coming in by the wagon load in all varieties. Yellow and white chrysanthemums are also plentiful.

Various Notes.

The Washington Florists Co. is showing a number of foreign rose novelties, including one of the Richmond type but of a deep maroon color.

The sale is reported of the property

IT PAYS TO PLEASE



Yes, it pays to please some people sometimes. I have always tried to please my customers, as they have proved to be real friends in most instances, and I owe my success largely to the clever class of Florists who have so generously extended their patronage to me; they have given me every chance, all they want is fair treatment, right quality of stock and right price, it depends on me to do the rest. But every rose has its thorn, and if unfair and unjust impositions from a few competitors could have put me out of business, I would now be "ancient history"; but it's not in me to be a quitter, as long as I do right; I will buy, sell and even fight, if necessary, to make an independent living. I am not in it for the "novelty," "distinction" or "honor" of some day being a business woman. The highest honor a woman can achieve, in my opinion, is the honor of well doing the duties of wife and motherhood, the purpose for which she was created, but this is not the argument for the present. If hustling will give me a good living, and a few luxuries, I will never dwell in a poorhouse, if I can help it. I make every effort to give a full dollar's worth for every dollar I receive, but I certainly have had my money most graciously extracted by a few dealers, especially the Dutch; a woman does look easy to some people, perhaps they will learn it's only in looks. If you doubt any of this little "spiel" I will be most appreciative of having an opportunity to fill any part of your belated orders for Paper White Narcissus, 1,250 bulbs to a case, \$8.25 per 1000; Roman Hyacinths, 400 left, \$12.00 for the lot or \$3.25 per 100; Calla lily bulbs, No. 1, \$11.50, and No. 2, \$8.50 per 100; Hyacinths, in best commercial named sorts, \$4.50 to \$6.00 per 100; Hyacinths, Miniature, best named sorts, \$2.25 per 100; Tulips and Dutch Narcissus, many varieties and prices. Am still booking orders for Lilium Album, Roseum, Rubrum, Magnificum and Auratum, also Giganteum, and Spiraea Gladstone. I will be pleased to quote on anything for fall or winter delivery.

M. M. CARROLL

NORWOOD, OHIO
Near Cincinnati, Ohio

on H street adjacent to that occupied by Z. D. Blackistone, and with it comes the news that both buildings are soon to be turned into a modern office building.

Mr. and Mrs. William Marche have returned from a three weeks' stay at Asbury Park, N. J. On their return trip a visit was made to the New York and Philadelphia flower markets.

The regular monthly meeting of the Florists' Club of Washington, held last week, was a quiet affair and, aside from an interesting talk by W. F. Gude on his trip to the convention, nothing but routine business was discussed. A resolution was adopted commending Robert McLennan for his skill in making the highest individual bowling score during the convention. Following adjournment, refreshments were served.

C. L. L.

PROVIDENCE, R. I.

The Market.

Business remains in a quiescent stage at present, but indications now point to an active fall and winter, as there are rumors of several large society events and weddings to occur during the season that is just opening. The growers report their various stocks in as good condition as could be expected after the series of excessively hot days and exceedingly cold nights. Funeral work remains good. Being well distributed, it has given everybody something to do. Asters are at their best and in large quantities.

Various Notes.

Eugene Appleton had a large wedding decoration last week that called for more than three loads of palms and ferns.

J. G. Jansen, of the Park Greenhouses, left last week for an extended vacation trip through New England.

E. A. Chipman, of Woonsocket, is doing an extensive business in making daily or weekly delivery of flowers to cemetery lots under special contracts for the service.

William Doel, of Pascoag, is in New York this week to meet his wife on her return from an extended sojourn with relatives in England.

Leo Engel has been making a business visit to Philadelphia during the last week.

R. Higgins, at 217 Academy avenue, is busy planting his new greenhouses.

C. S. Andem, of Putnam, Conn., was in this city last week, placing orders for supplies.

Frederick C. Green was elected a vice-president at the recent annual convention of the American Association of Park Superintendents at Denver.

Walter Macrae, of F. Macrae & Sons, has been spending his vacation in Nova Scotia. The firm is cutting some fine roses and lilies.

A. W. Vose has moved his store from 241 to 243 Main street, Woonsocket.

Thomas Curley has returned from a trip through the White mountains and the Berkshires.

According to the last assessment, just announced by the board of tax assessors, Elizabeth O'Connor, wife of Timothy O'Connor, is taxed on property valued at \$120,840.

The annual sale of Boston ferns at the Colitz Flower Store, Woonsocket, is attracting a good patronage.

G. L. Stillman, of Westerly, is one of

MIGNONETTE Boddington's Majesty



THE finest of all the Fancy Varieties of Mignonette for Winter Forcing; seed saved from select spikes under glass. We have received many testimonials with regard to the excellence of this variety.

Trade Packet, 60 cents; 1/2-Ounce, \$1.00; Ounce, \$7.50.

ARTHUR T. BODDINGTON
SEEDSMAN,
342 W. 14th St., New York City

“WORTH-WHILE” QUALITY BULBS



READY FOR IMMEDIATE SHIPMENT

Calla Aethiopica	Per 100	Per 1000
Mammoth	\$12.00	
Amaryllis Johnsonii		
Extra large bulbs	per doz., \$3.50	
Narcissus		
Paper White, G. Giants.....	1.35	\$11 00
Paper White, G. Fancy	1.15	9.00
French Roman Hyacinths		
White, 12 to 15 ctms.....	3.25	30.00
White, 13 to 15 ctms.....	4.00	37.00
Freesia Ref. Alba		
Mammoth French.....	1.10	9.00
Giant French.....	1.50	12.00
Chinese Sacred Lilies		
Select.....	3.50	

A very complete line of Dutch Bulbs in season. If you have not received a copy of our wholesale bulb price list a postal card will bring it.

WINTERSON'S SEED STORE, 166 N. Wabash Ave.,
CHICAGO, ILL.

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 8.50
Narcissus, Trumpet Major.....	1.10	9.00
" Golden Spur	1.50	14.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Poeticus Pheasant's Eye .....	.65	5.00
" Von Slon, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid.....	.95	8.00
" Duchesse de Parma	1.00	9.00
" La Reine .....	.75	6.50
" Pottebakker, Yellow	1.00	9.00
" Pottebakker, Scarlet	1.50	13.50
" Pottebakker, White	1.50	13.50
" Prosperpine	2.00	18.50
" Rose Grisdelin.....	.75	6.50
" Kelzerskroon	1.00	9.00
" Rose Luisante.....	2.00	18.50
" White Swan.....	1.00	8.50
" Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" Couronne D'Or.....	2.00	18.50
" Murillo	1.00	8.50
" Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Freesia Purity.....	1.75	15.00
White Calla.....	8.00	....
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN, 5319 N. Clark Street, CHICAGO

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; 1/2 oz., 75c; 1/4 oz., \$1.35; oz., \$3.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

NOW ARRIVING

PAPER WHITE GRANDIFLORA	Per 100	Per 1000
(1250 to case).....	\$1.00	\$ 8.50
PAPER WHITE GRANDIFLORA		
(1000 to case).....	1.25	10.00
ROMAN HYACINTHS		
12 to 15 ctm. (2000 to case)	3.75	32.00
FREESIA REFRACTA ALBA		
Jumbo size.....	1.50	12.00
Mammoth size	1.00	9.00
LILIUM FORMOSUM		
6 to 8-inch bulbs (400 to case).....	5.00	40.00
LILIUM CANDIDUM		
Mammoth bulbs.....	7.00	60.00
Select bulbs.....	6.00	50.00

WRITE FOR PRICES ON DUTCH BULBS

A. HENDERSON & CO., . . . 369 River Street, Chicago

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

9 cases Lilium Giganteum, 8/10, 225 to case	Per Case \$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case.....	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case.....	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

Mention The Review when you write.

SEPTEMBER SOWING



BY SOWING seed of Silver Pink Snapdragon during September, you can have a continuous supply of blossoms from Easter until July. Pause a moment and figure what this means. There is no other plant that can be depended upon to do half so much business nor yield half so much profit. See recent ads to find what our patrons say. A big grower who had one pkt. of seed last year has just reordered seven pkts. This is the kind of evidence that counts.

Silver Pink is easy to grow, and our free directions give the necessary rules. Our prices are low and, whether you use seeds or plants, you can have a bed at very small cost. Price of seed, over 500 to the pkt., \$1.00; 3 pkts., \$2.50; 7 pkts., \$5.00—by return mail.

PLANTS

We have the finest plants that we have grown—about 25,000 of them, ready for shipment in October. They will be ready for the bench or potting on without further topping. Order early, even if you are not ready to bench. By getting them when ready, you will save on the price and express. If your bench is not ready, you can hold them in 3-inch pots. Figure your needs and let your order come. The price is only \$4.00 per 100, \$35.00 per 1000, by express.

Cash, please.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

the large exhibitors of dahlias in all classes at the state fair at Syracuse, N. Y., this week. He has arranged to have exhibits at all the large fairs this fall.

Charles H. Hunt figured in an accident with his automobile a few days ago. A small child suddenly dodged from behind an ice-wagon and ran directly in front of Mr. Hunt's machine, which struck the child but fortunately without seriously injuring it, as the machine was moving quite slowly. No blame was attached to Mr. Hunt for the accident.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, was a business visitor in this city last week.

H. Shaw, Branch Village, Woonsocket, is making an attractive exhibition of asters at his greenhouses.

Joseph Koppelman has recently installed a new electric plant at his range at Oaklawn.

The window displays by Johnston Bros. are among the most attractive in the city. W. H. M.

NASHVILLE, TENN.

The Market.

The last two weeks have been uneventful ones in the business here. The drought continues, with no appearance of a break. Stock is growing well in general, for everything, of course, is indoors now.

Roses are arriving in good quantities, especially short-stemmed ones. There seems to be an unusually large number of fairly good American Beauties for this season of the year. Radiance is seen in greater quantities than ever before, while Kaiserin is always abundant in this market. The yellows are more numerous than ever before, and they are being used a great deal in design work, especially Ward. Dahlias are beginning to put in their appearance, but not in sufficient quantity to

Begonia Prima Donna



A grand winter-blooming variety of easy cultivation, bright, glossy foliage, with a profusion of bright pink flowers at their best in winter; flowers the size and color of the Lorraine type. Sow seeds now. Liberal trade packet, 25c; 5 for \$1.00.

PERENNIAL PLANTS

Q Strong spring seedlings, ready for nursery rows: **Digitalis Gloxiniaeflora**, purple, pink, white; **Shasta Daisy Alaska**, large-flowering, best hardy daisy; **Aquilegia Chrysantha** (yellow), **Grandiflora Alba** (white), **Rose Queen** (pink), \$1.00 per 100, \$6.00 per 1000.

Larger plants, ready for immediate sale: **Campanula Calycanthema**, blue, white, pink; **Sweet Williams**, blood red; **Double Hollyhocks**, dark rose, salmon, pink, crimson, white, \$2.00 per 100, \$18.00 per 1000.

Vinca Variegata, heavy field clumps, \$6.00 per 100.

Boston Fern Runners, 2 to 3 leaves, \$2.00 per 100.

PETER PEARSON, SEEDSMAN and FLORIST

5732-5752 Gunnison St., CHICAGO

amount to much. The first of the new Russell roses were seen in the Nashville market last week. When they were placed in the same vase with American Beauty, it was difficult to distinguish the two varieties. Those who are growing the Russell rose state that they are much pleased with its behavior thus far.

Carnations are beginning to put in their appearance, but the quality is not right yet. The French bulbs have begun to arrive, though the main shipments are not here. A limited number of Paper Whites have already been

planted. Contrary to all reports, the quality of the bulbs is fully up to the usual standard. None of the Dutch bulbs have arrived here as yet.

Various Notes.

A new pest has attacked the cannas in some places in Nashville this year—a peculiar, striped worm, not unlike the worm that attacks parsley and other such stock. Of course, it is easy to control the pest by poisoning.

The Joy Floral Co. is trying the plan of holding a special Friday afternoon sale at low prices, to clean up. A week

New Crop SWEET PEAS

CHRISTMAS OR WINTER-FLOWERING

Our new crop of Sweet Peas has just arrived, and we can fill orders promptly. The germination and quality are of the very best.

TRUE CHRISTMAS-FLOWERING SWEET PEAS

White. Pure white; fine, large flowers, Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.	Blanche Ferry. Pink and white, Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
borne profusely	\$0.20	\$0.50	\$0.75	same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type.....	\$0.20	\$0.50	\$0.75
Pink. Companion to the above.....	.20	.50	.75	Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary..	.25	.75	1.25
Meteor. Best Christmas red, splendid, large flowers.....	.20	.50	.75	S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers....	.25	.75	1.25
Florence Denzer. A splendid white, .....	.15	.35	.60	S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season .....	.30	.85	1.50
Le Marquis. A beautiful shade of violet, extra fine.....	.20	.50	.75	Snowbird. Black-seeded early white, .....	.20	.50	.75
Mrs. Wm. Sim. The very best of all the pink shades, highly recommended .....	.25	.75	1.25	Mrs. Dolansky. Early-flowering pure pink, or Prima Donna.....	.20	.50	.75
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties .....	.20	.50	.75				
Mrs. E. Wild. Early-flowering, brilliant red.....	.20	.50	.75				
Watchung. Early-flowering Christmas type, black-seeded white.....	.20	.50	.75				

Our SWEET PEAS are all grown by a specialist, and for quality cannot be better at any price.

MIGNONETTE S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of

this grand variety is grown in our greenhouses and is saved from the best strikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long.

Pkt. (about 1000 seeds), 50c; $\frac{1}{2}$ oz., 75c; oz., \$5.00.

Stumpp & Walter Co 50 Barclay Street, NEW YORK

Narcissus Paper White Grandiflora

SUPERIOR QUALITY
SELECTED BULBS

13-15 Centimeters
Per 100.....\$1.00
Per 1000..... 8 25
Per 5000 \$8 00 per 1000
Cases contain 1250 bulbs.

Mammoth Paper White

14-16 Centimeters
Per 100 Per 1000
1000 bulbs to case.....\$1.25 \$10.00

Chinese Sacred Lilies

Per basket (30 bulbs).....\$1.25

Giant Pansy Seed

Johnson's Prize Winner Strain
From the leading English, French and German Specialists. Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c;
5000 seeds, \$1.00; per oz., \$5.00.

Send for Wholesale Bulb Catalogue

Johnson Seed Co.
217 Market St., PHILADELPHIA PA.

Gladiolus Bulbs

PLANTING STOCK FOR FALL DELIVERY

Panama, $\frac{3}{4}$ -inch and under.....	\$10.00 per 100
Panama Hard Shell Bulblets	3.00 " "
Niagara, $\frac{3}{4}$ -inch and under.....	5.00 " "
Niagara Hard Shell Bulblets.....	1.50 " "
America, $\frac{3}{4}$ -inch and under.....	2.00 " 1000
America Hard Shell Bulblets.....	10.00 " bu.

N. L. Crawford, Grafton, Ohio

BULBS—Now ready for shipment.

Roman Hyacinths, 12 to 15.....	\$ 3.00 per 100;	\$ 27.00 per 1000
Roman Hyacinths, 18 to 15.....	3.50 per 100;	32.75 per 1000
Paper Whites, 18 ctm. up.....	1.00 per 100;	8.50 per 1000
Harrisii Lilies, 5 to 7.....	4.00 per 100;	37.50 per 1000
Harrisii Lilies, 7 to 9.....	9.00 per 100;	82.50 per 1000
Harrisii Lilies, 9 to 11.....	20.00 per 100;	195.00 per 1000
Candidum Lilies, large bulbs.....	5.00 per 100;	45.00 per 1000
Candidum Lilies, mammoth bulbs.....	6.00 per 100;	55.00 per 1000
Freesia Refracta Alba, first size.....	.80 per 100;	7.00 per 1000
Freesia Refracta Alba, extra size.....	1.00 per 100;	9.00 per 1000
Allium Neapolitanum .....	.60 per 100;	5.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, Milwaukee, Wis.
312 Broadway,

ago the firm had a card in the window announcing the offer of two dozen asters or two dozen roses for \$1 for the afternoon only.

Joe Browne, of Lischey's Gardens, continues in poor health. He has stopped all building operations, and says he has decided to wait until he sees how things turn before doing anything.

Leo Geny has returned from his vacation, spent in Louisville and Cincinnati. He says he is feeling fine and that he had the time of his life. He says that business has been good during the last week, with a large demand for funeral designs.

McKay, Reece & Co. say that there is not a great deal going on in the seed line so far, and that business will not be lively until there is a general rainfall. They say that in their entire experience as seedsmen they have never known a more unfavorable season than this summer. F. B.

During the last year McIntyre Bros. have expended thousands of dollars in alterations and additions. The improvements include a new iron-frame greenhouse at Woody Crest station. The firm has also put into service two handsome auto delivery cars, which are something of an innovation in the florists' trade in this city. The cars were built by the Waller & Porter Carriage Co. A car of the same sort will be put into use by Geny Bros. this fall.

BRAMPTON, ONT.

The Toronto Exhibition.

Exceptionally warm weather continues and a great many of the men are taking a day or two off to visit the Toronto exhibition, as both inside and outside work is well advanced for the season.

Sir Henry Pellat's gardener, T. McVittie, again took the big prize for the finest group displayed in the horticultural section, with Thomas Manton running a close second. Among the many beautiful exhibits was a collection of about 300 rose blooms grown outdoors and shown by John T. Moore, of Toronto. There were various types and varieties in great size and magnificent colors.

The floral designs proved a greater attraction than usual. The bridal bouquets and presentation baskets also were prettily and daintily arranged. S. A. Frost took first prize for bridal bouquets; T. Manton, second; A. S. Jennings, third. S. A. Frost also secured first prize for baskets, with T. Manton second and C. E. Lewis third.

The original designs attracted much attention. A. S. Jennings carried off first prize for a sailing yacht in white, and S. A. Frost again proved his artistic ability in a "wheel of time," which took second prize.

Various Notes.

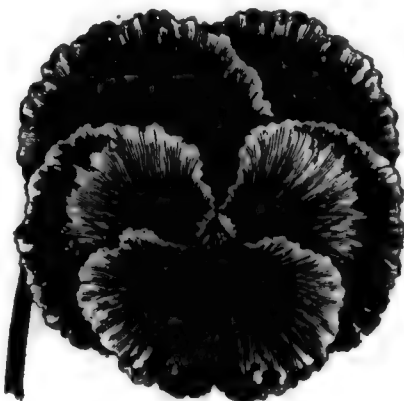
John Chambers, Sr., former commissioner of parks in Toronto, died August 31. Further particulars will be found in this week's obituary column.

The entertainment and supper given by employees of the Dale Estate, in honor of Superintendent Edward Dale's return from Europe, took place on Wednesday evening, September 3, and was a great success. J. Dunkley, T. Morris, A. Kensley and W. Little were responsible for the arrangements.

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

\$5.00 per ounce; \$1.50 per quarter ounce; 50c per trade packet.



Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, \$10.00 per 100.

For Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri and Cyclamen plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING,

PHILADELPHIA, PA.

GIANT PANSY SEED

KENILWORTH STRAIN, light, medium or dark mixture.

KENILWORTH SHOW, an extra fine strain of large flowers.

MASTERPIECE, curled, wavy petals.

ORCHID FLOWERED, mixed.

Giant Bronze and Copper Mixture.

GIANT FANCY, margined and edged, 1000 seeds, 25c; 5000, \$1.00; ¼-oz., \$1.25; 1 oz., \$5.00.

PRINCESS

The New Upright Pansy

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, aike eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perret	Giant White

The preceding 17 sorts mixed in equal proportion, 1000 seeds 25c. Any 5 pkts. \$1.00, any 11 pkts. \$2.00

With every \$1.00 worth of Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
N. J.

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Plps

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

Mention The Review when you write.

A FEW SPECIALS

Paper White Grandiflora Narcissus, fancy stock, 95c per 100; \$8.25 per 1000.

Roman Hyacinths, 12-15 select, \$2.90 per 100; \$27.00 per 1000.

Chinese Sacred Lilies, \$1.00 per basket of 30 bulbs.

Siule' Superb Mammoth Mixed Pansy Seed, 1913 crop seed, \$4.00 per oz.; \$1.25 per ¼ oz.

Hyacinth Glasses, tall Belgian, assorted colors, \$1.00 per dozen; \$7.50 per 100.

Write us when in need of anything in our line.

SLUIS SEED STORE, 544 West 63rd Street, CHICAGO, ILL.

Mention The Review when you write.

Alex. Westwood, of New York; Geo. Stewart, of Goderich; C. Palliser, of Campbellford, and Messrs. Kirk and McIntyre, of Georgetown, were here on business last week.

W. G. P.

GLADIOLI

Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

A fine selection of late Asters. Splendid Beauties in any quantity from 50c to \$3.00 per doz. New crop Carnations and all seasonable cut flowers.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Sept. 10, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
Mediums.....	1.00 @ 1.50	
Short.....	.50 @ .75	
Per 100		
The Killarneys, Select.....	\$5.00 @ \$6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
My Maryland, Select.....	5.00 @ 6.00	
Radiance, Ordinary.....	2.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	2.00 @ 4.00	
Ordinary.....	1.00 @ 1.50	
Cattleyas, per doz., \$7.50 @ \$9.00		
Easter Lilies.....	6.00 @ 10.00	
Valley.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	
Gladioli.....	2.00 @ 4.00	
Water Lilies.....	2.00 @ 4.00	
Asters, Select.....	3.00 @ 4.00	
Ordinary.....	1.50 @ 2.00	
Dahlias.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Hydrangeas.....	3.00 @ 4.00	
Chrysanthemums, per doz.....	\$1.00 @ \$1.50	

Buffalo, Sept. 10, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	7.00 @ 10.00	
Short.....	2.00 @ 3.00	
Per 100		
Kaiserin.....	\$4.00 @ \$8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Maryland.....	2.00 @ 6.00	
Wards.....	3.00 @ 4.00	
Red Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	8.00 @ 10.00	
Rubrum Lilies.....	3.00 @ 4.00	
Swainsons.....	.75 @ 1.00	
Sweet Peas.....	.20 @ .40	
Gladioli.....	2.00 @ 3.00	
Asters.....	.50 @ 2.00	

Pittsburgh, Sept. 10, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
Medium.....	1.00 @ 2.00	
Short.....	.50 @ .75	
Per 100		
Killarney.....	\$3.00 @ \$8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 4.00	
Bulgaria (Ri olre, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	12.00 @	
Gladioli.....	1.00 @ 4.00	
Asters.....	.50 @ 2.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

GOOD SNAPDRAGON, pink, white, yellow

WM. J. BAKER---1432 SOUTH PENN SQ---PHILADELPHIA

Mention The Review when you write.

SUMMER ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Sept. 10, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	2.00 @ 4.00	
Killarney.....	.50 @ 4.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	.50 @ 4.00	
Lady Hillingdon.....	.50 @ 4.00	
Richmond, Rhea Reid.....	.50 @ 4.00	
Riviere (Bulgaria, Taft).....	1.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	40.00 @ 50.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	6.00 @	
Speciosum Lilies.....	2.00 @ 4.00	
Gardenias.....	4.00 @ 12.00	
Sweet Peas.....	.35 @ .50	
Bachelor's Buttons.....	.25 @	
Asters.....	.50 @ 2.00	
Gladioli, large varieties.....	2.00 @ 4.00	

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

PITTSBURGH CUT FLOWER COMPANY

WHOLESALE GROWERS

121 Sandusky St., PITTSBURGH, PA.

Southern Florists:

Again we will have an immense stock of CHRYSANTHEMUM BLOOMS from October to Christmas. We seek your orders.

ABBINGDON FLORAL CO.

Huntsville, Alabama

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order. If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower, FALL RIVER, MASS.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

Mention The Review when you write.

CUT FLOWERS

Single Mexican Tuberoses...\$3.00 per 100
Crinum Lilies (buds or blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100
SCOTT FLORAL CO., Navasota, Texas

C. POLIWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Sept. 10, 1913.

	Per doz.
Beauty, Long	\$2.00
Medium	1.50
Short	1.00
Per 100	
Richmond	\$2.00 @ \$8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoli (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Carnations	1.00 @ 2.00
Valley	4.00
Lilies	10.00
Gladioli	1.00 @ 3.00
Asters	1.00 @ 2.00

Cincinnati, Sept. 10, 1913.

	Per doz.
Beauty, Extra	\$4.00
No. 1	\$2.00 @ 3.00
No. 2	1.00 @ 1.50
Per 100	
Killarney	\$2.00 @ \$8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Gladioli	2.00 @ 4.00
Asters .....	.75 @ 3.00

We sold our advertised 10,000 salvias in one day. We enclose twenty cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

We are swamped with orders and must quit advertising for the time being. However, you will hear from us again shortly. —John Schweichler, North Tonawanda, N. Y.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Sept. 10, 1913.

	Per doz.
Beauty Specials	\$2.50 @ \$3.00
Extra	1.50 @ 2.00
Shorts .....	.50 @ .75
Per 100	
Richmond	\$2.00 @ \$5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids doz.	\$6.00 @ \$7.50
Callas	6.00 @ 8.00
Gladioli, large-flowered	1.00 @ 2.00
Daisies, Shasta .....	.50 @ .75
Asters	1.00 @ 4.00
Tuberose Stalks .....	.75 @ 1.00

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

**Wm. C. Smith
Wholesale Floral Co.**

Wholesale Florists

1316 Pine St., Both L. O. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Mention The Review when you write.

BEAUTIES

AND ROSES

These are in large supply—we invite comparison on quality and price with any others in the market.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

ERNE & KLINGEL

30 East Randolph Street

WHOLESALE FLORISTS

L. D. Phone, Randolph 6578
Mention The Review when you write.

CHICAGO, ILL.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Sept. 10, 1913.

Beauty, long stems.	Per doz.
86-in.	\$3.00
30-in.	2.50
24-in.	2.00
20-in.	1.50
15-in.	1.25
12-in.	1.00
short	.75

	Per 100
Killarney	\$3.00 @ \$10.00
White Killarney	3.00 @ 10.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgaria, Taft)	3.00 @ 10.00
Melody	3.00 @ 8.00
Sunrise	3.00 @ 8.00
Sunburst	3.00 @ 15.00
Milady	4.00 @ 15.00
Mrs. Russell	4.00 @ 15.00
Radiance	3.00 @ 10.00
Carnations	.50 @ 2.00
Asters	1.00 @ 4.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 12.00
Chrysanthemums, per doz.	\$1.00 @ \$3.00
Auratum Lilies, per dz.	\$1.00 @ \$1.50
Cattleyas, per doz.	\$5.00 @ \$7.50
Daisies	1.00
Gladoli	2.00 @ 4.00

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30 E. Randolph St., CHICAGO

Phone Central 3373

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The quality holds my trade and will hold yours.
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Room 218. L. D. Phone, 8284 Central.

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82-86 E. Randolph Street, CHICAGO.

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CHOICE AMERICAN BEAUTIES

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All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

**BIG CROP OF
ROSES**

Pink, White Killarney and Red
Richmond

Good Short	1c
Medium	2c
Long	3c
Fancy	4c
Extra Specials	6c
Fancy Fern	\$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch

Terms cash.

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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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New York, Sept. 8, 1913.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$15.00	
.. Fancy.....	8.00 @ 12.00	
.. Extra.....	4.00 @ 8.00	
.. No. 1.....	1.00 @ 3.00	
.. No. 2.....	.50 @ 1.00	
Bride and Maid.....	.25 @ 3.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 3.00	
Richmond.....	.25 @ 3.00	
Sunburst.....	.50 @ 5.00	
Prince de Bulgarie.....	.50 @ 4.00	
Lady Hillingdon.....	.25 @ 2.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	1.00 @ 8.00	
Orchids.....	20.00 @ 60.00	
Carnations.....	.25 @ 1.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 3.00	
Gladioli.....	.35 @ 1.50	
Asters.....	.10 @ 2.00	

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making \$350 for about \$6 worth of advertising.—Hartford City (Ind.) Floral Co.

PLEASE do not insert my advertisement any more, as I am sold out and it seems I have done nothing for the last week but answer telegrams and letters and send back good money, much as it breaks my heart to do so.—R. E. Moss, Vinita, Okla.

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Phones 608 and 609 Mad. Sq.

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An Unexcelled Outlet for CONIGNED FLOWERS

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Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety
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**Chrysanthemum
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By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
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Near Hudson Tubes and 8th Avenue Elevated.

Any grower contemplating any changes for the distribution of their flowers will find it to their advantage to write, or come and see me.

The best market prices assured. Prompt returns. Satisfaction guaranteed.
ESTABLISHED 1887 OPEN EVERY MORNING AT 6 O'CLOCK

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The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market can always be relied upon.

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Roses.....\$1.00, \$3.00, \$5.00 per 100
Easter Lilies..... 8.00 per 100
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Gladioli..... 6.00 per 100
Sprengeri.....\$1.00 to 2.00 per 100
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Carnation Field Plants

Enchantress, White Enchantress,
\$6.00 per 100; \$50.00 per 1000.

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Room for the products of growers of first-class stock
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Everything for the Florist

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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GROWERS' CUT FLOWER CO.

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Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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Consignments Solicited. NEW YORK

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Consignments of Choice Cut Flowers solicited.
Prompt payments. More Roses Wanted.

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FLORIST

24 Stone Street, ROCHESTER, N. Y.

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L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City
Telephone 2315 Madison Square. Consignments Solicited.

PACIFIC COAST DEPARTMENT

Montesano, Wash.—Mrs. M. Demaree is erecting a 100-foot chrysanthemum house.

Centralia, Wash.—E. J. Berneehe, of Olympia, was awarded first prize for the best exhibit at the Southwest Washington Fair. J. W. Wibra, of Chehalis, took second place.

Oakland, Cal.—H. M. Sanborn is the defendant in a suit for \$30,000 personal damages, filed by Alfred D. Crittenden in the Superior court. The latter was injured July 2 while crossing San Pablo avenue at Eighteenth street. Mr. Sanborn is also a member of the present grand jury.

SAN FRANCISCO, CAL.

The Market.

The weather remains quite cool, and everything favors cut flowers of all kinds. There have been no noticeable changes in stock during the last week. Asters are now at their height and are both good and cheap. Mums are not yet in full supply, as the outside supply is not yet to hand except in small lots. Japanese lilies and amaryllis are much scarcer than they have been. Dahlias are at their best. The bright red varieties sell well, but none of the other colors are in much favor with flower buyers. Gladioli are getting past their season, and only a few of the later sorts are seen. Violets are coming into town, but they are poor of stem and color, and do not keep well. Carnations are better than they have been at any time this fall. Roses are also much better than they were last month. Valley is not overplentiful, and orchids are scarce. Business is quiet, but there are some evidences of its early resumption.

Various Notes.

Rudolph Hackel has returned from a trip to Placerville, Cal.

Frank Shibeley, of the Shibeley-Mann Co., who has been on the sick list for several weeks, is able to attend to business again.

John Kappelman has returned from Los Angeles and is with the Julius Epstein Co.

Armanino & Co. have leased the greenhouses of Cook Bros., at Stege station, Alameda county, and will grow roses for the market.

George Cooke, of St. Albans, Vt., is in town. He has been on a sight-seeing trip in California for several weeks.

The Western Evergreen Co. has opened a supply house for all kinds of green goods on the corner of Bush and Kearny streets.

It is reported that the E. W. McLellan Co. has secured control of practically all the output of the violet growers on the peninsula for the coming season.

The Elmhurst Floral Co. has closed its retail store on Thirteenth street, Oakland.

On the completion of the new building on the corner of Fourteenth and Washington streets, Oakland, the

Thorsted Floral Co. will open on the site of its former stand.

Henry Kessell, the well known fern grower, has been chosen chairman of the committee of arrangements for the convention of the Sons of Hermann, which will be held in San Francisco during the present month. G.

LOS ANGELES.

The Market.

The quantity of stock has decreased considerably, especially the better class of indoor flowers. The demand for valley and orchids, for instance, on certain days has been away above the supply and other flowers must frequently be substituted. There is not enough of this class of stock grown here, but at times there is far too much of the cheaper grades. The early chrysanthemums are now making a little better show, with Golden Glow in the front, as usual. Carnations are plentiful. Gladioli are not quite so numerous. There is an abundance of centaureas. Asters are past their best. Outdoor roses are fair, but the indoor flowers are short-stemmed and, as a rule, are thin in texture. A few more weeks and much better stock will be forthcoming. Greens are plentiful, especially the outdoor sorts. Good maidenhair ferns are not overplentiful and they sell well.

Club Meeting.

The regular monthly meeting of the Los Angeles Horticultural Society was

held September 2, in Kruckeberg's hall. There was a fine attendance to hear W. W. Felgate speak on "Perennials and Their Culture." A large number of ladies were present. The interest in this natural style of gardening is gaining ground here, and in the discussion which followed Mr. Felgate's excellent paper it was plain that the importance of the subject was fully realized. Mr. Felgate dwelt considerably on the propagation of perennials and his remarks were followed closely and with interest.

President Winsel's call for a report from the flower show committee brought out the fact that nothing had been done but that great things were proposed.

Some splendid zinnias were exhibited by Mr. Felgate, the flowers being immense and of exquisite coloring.

Various Notes.

Lanss Bros. continue to improve their place and they are working up a fine stock of a considerable variety of plants, more than is usual at local nurseries. The cute down-easter said, "Never prophesy until you know," but a prophecy of success for the Lanss boys seems a pretty safe one.

Shipping business opened up strongly at the beginning of the month at the Los Angeles Flower Market. Probably the cooler weather and rains in the hills had something to do with this, but there is a better tone to business generally. There is mighty little stock left on the tables here at night.

The H. N. Gage Co. has the lumber

S. MURATA & CO.

WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

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ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co.,

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220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

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FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

682-84 S. Griffin Ave., Los Angeles, Cal.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

FLOWER POTS

FOR THE FLORISTS' TRADE

Write for prices.

SEATTLE POTTERY CO.

R. F. D. No. 4, SEATTLE, WASH.

Mention The Review when you write.

and other materials on the ground for the new greenhouse at the Montebello ranch and will commence operations at once. Business at the store is reported excellent.

H. Reeve Darling says his August business was away ahead of that of last year.

One of the biggest social events of late was the wedding of J. R. Clark and Miss Florence Wood, which was celebrated September 1. Howard & Smith, of Ninth and Olive streets, had the decorations, which were elaborate and were under the supervision of W. Collins, the artistic florist who has charge of this department. Mr. Collins certainly beat all his own records in this. Both the church and the house were decorated. Over 4,000 Killarney roses, 1,000 gladioli, 150 cattleyas and nearly 2,000 valley were used, besides large quantities of other flowers and many Asparagus plumosus strings. The guest table was arranged around a sunken garden of Farleyense, valley and orchids, with a large kentia in the center, from which festoons of valley and orchids were arranged in a fountain effect which was exceedingly tasteful and elegant. The bride carried an arm shower of white orchids and maidenhair ferns. The maid of honor carried Killarney roses; the six bridesmaids carried shower bouquets of valley and orchids. The firm had carte blanche in the matter of cost.

Wallace Boyd, of the O. C. Saakes force, was in an accident to the "Angel's Flight" car when it ran wild down the steep incline and collided with the car going up. Fortunately, the injury was not serious, a sprained ankle being the worst part of it.

F. L. Smith, of Smith & Fettes, Cleveland, O., is in Los Angeles again. He seems to be undecided between the Angel City and San Francisco as a place in which to open a first-class store.

Fred Abrams, of the nursery department of the Germain Seed & Plant Co., started on a business trip to San Francisco and intermediate towns September 1, using his new automobile.

John Gordon is back at his post at Morris Goldenson's, looking well after an enjoyable holiday at Catalina.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business is showing a gradual increase as the summer passes. August, compared with last season, shows a gradual increase, which speaks well for the business, considering the money stringency. Fall weddings are numerous; good prices prevail in all lines of decorative work. Flowers are not overplentiful, asters being the best flower obtainable. Lilies have held out well, auratum especially; rubrums have about passed out of the market. Roses are improving, yet are rather small. Young stock of carnations is coming in nicely. Dahlias, sunflowers and Golden Glow make some good store effects.

Various Notes.

R. D. Van Slyke, of Tacoma, Wash., was in town and visited the local greenhouses.

Berger Tonseth's house and furniture



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, \$4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, 1/4 oz., \$2.00; 1 oz., \$7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

Mention The Review when you write.

Amaryllis Belladonna Major

\$5.00 per 100—September Delivery

French Paper White Narcissus

Extra fine, \$10.00 per 1000. Cash with order

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS.

355 Twelfth St., OAKLAND, CAL.

Mention The Review when you write.

Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias. Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Fernerie
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.
Mention The Review when you write.

LILIES - ASTERS - MUMS

Now Ready for Shipping

VIOLETS

Ready October 15

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any part of the U. S.

MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., SAN FRANCISCO, CAL.
Mention The Review when you write.

SMILAX SEED

New Crop, 25c per oz.; \$1.50 per lb.

Cash with order.

WALTER ARMACOST & CO.
Ocean Park, Cal.

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

CALIFORNIA-GROWN BULBS

THE BEST FOR
EARLY FORCING

FIRST-QUALITY BULBS
at POPULAR PRICES

Write for Price List

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

were badly injured by fire last week; defective wiring in the garret was the cause.

The dahlia show was held at Vancouver, Wash., August 29 and 30. Many fine flowers were exhibited. While amateurs were the principal exhibitors, the show was of great interest to the public.

John Olson, the local woodsman, has purchased a one-ton automobile truck, which solves the delivery proposition for him.

Clarke Bros. are growing the Prima Donna rose extensively this season. So far it has proved to have wonderful keeping qualities and bids fair to be a popular variety.

A call at the various greenhouses finds stock in general in good condition. Mums are looking fine, in all varieties. Special efforts are being made to have specimen stock for the fall flower show. Carnations are looking fine; while stock is generally late, the new stock has been coming in gradually. Roses of all varieties are looking well. While stock is short for the present, indications are that there will be plenty by the time the demand increases.

Hendee Bros. have a good cut of auratum and albums coming in, which sell readily.

The Clackamas Greenhouses, at Clackamas, Ore., are building two houses, 22x125, adjoining their present place. E. R.

SPOKANE, WASH.

Business is dull. Asters are of fine quality; so, also, are gladioli and the cactus dahlias.

The Spokane Florist Co. has some excellent baskets of cactus dahlias on display. The firm continues to have attractive window decorations.

The A. J. Burt Co. has an elaborate miniature reproduction of the Munroe concrete bridge, which spans the river, with the proposed steel railway bridge towering over the river. It is a clever display.

The Hoyt Bros. Co. has a reproduction of Glacier park as a window display and it is quite realistic.

A new flower store will be added to the list here shortly; so I understand. B. G.

ASTERS AT LOS ANGELES.

Fifty Acres for Seed.

The seed farms of the John Bodger & Sons Co., near Los Angeles, are never more interesting than during the aster season, when all that is best in these flowers can be seen. Some fifty acres are devoted to asters alone and they are grown on a southern exposure, so that, looking north, they have the effect of an immense carpet of all colors, with other flowering plants grown between the varieties. The number of these that are grown is almost bewildering, but the principal interest lies in the fine strains of American Branching and the Giant Comet Branching.

The American Branching type is well known and almost universally grown for florists' use, but the Giant Comet Branching does not seem to have become so popular as yet—why, it is difficult to say, for the flowers are immense, some of them six inches across, of the finest and most pleasing shades of color and absolutely free from the defect the older strains had, of showing a bare center.

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens**, and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

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ROSES—BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm
MONTEBELLO, CAL.
Mail Address, R. F. D. No. 6, Los Angeles, Cal.

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VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

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TO MOVE QUICK

100,000 **Asparagus Sprenger**, extra strong seedling, from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon

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Rooted Carnation Cuttings

For October Delivery

Send for list of Varieties and Prices.

BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

Bodger Strain of Comet Asters.

The Bodger strain of Comet asters, indeed, has always a raised tuft of central petals that absolutely prevents the center from showing, even if the flowers were not full. The range of coloring is as great as in the American Branching types.

One of the finest of all is a deep rose, and the pure white runs it a close sec-

Seedling Plants

Cinerarias, Primula Obconica, Primula Chionensis, Primula Malacoides \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprenger, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2½-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.
R. F. Roddan, Mgr. Loomis, Placer Co., Calif.

California Carnation Company

LOOMIS, CALIFORNIA

ond. The petals of both are finely waved, like those of the Crego type, but they make a fuller, more massively built flower. The purple, too, is excellent and a large acreage is planted to this. Crimson, lavender and light blue are all of the best in their separate colors, and the habit of the plants is all that could be desired. There is also a lovely flesh-pink, of which the stock is not particularly large as yet, but it is certainly a beauty. At the time of my visit, little in the way of roguing had been done, but it was surprising how few had come untrue to color or type, and it takes the eye of an expert like Mr. Bodger to distinguish the sheep from the goats.

American Branching Types.

Though I have mentioned the Comet varieties somewhat more fully, it must not be thought that the American Branching types are any less grown, for there are many acres of the finest in all the popular colors. Violet King is excellent, being the true Elks' color, and several of the older types, such as Mary Semple and the Victorias, are still grown here. The early Hohenzollern kinds were past their best, but there were enough flowers left to show their beauty and a fine crop of seed was maturing. The peony-flowered kinds, too, were well to the front, and in what Mr. Bodger calls his nursery a number of choice things are being tried out.

Cosmos and Other Flowers.

The early flowering varieties of cosmos are rapidly taking the place of the older, later kinds and they are grown here in considerable variety. The Mammoth zinnias, too, are worth a long journey to see, the flowers being immense in size, with the brightest and clearest colors. This strain is unsurpassed by any of the imported ones.

Care in roguing, good soil and the fine climate of the Pacific slope, all contribute to the excellence of the seed which is grown on the Bodger ranches, and which is well known from coast to coast. To save unnecessary correspondence, it may be well to mention the fact that no seed is retailed here. All is grown by contract or for purely wholesale trade, H. R. R.

FORCING SPANISH IRIS.

What is the best way to force Spanish iris? I have planted them in solid beds in the greenhouse for two years, but have had poor luck with them. I planted new bulbs each year, but only one-third of them bloomed. I keep them in a temperature of about 48 to 50 degrees at night. Will they grow in flats or coldframes? C. A.

Spanish iris will not stand hard forcing. It will hardly pay to grow them in beds or benches, as they occupy them so long before flowering, unless you really have beds which you would not otherwise require. They do well in flats containing six inches of soil. It would be best to keep them in coldframes until November and then place them in a cool house where they would get abundant light. The temperature would better not be over 45 degrees at night. This early lot will flower about March 20. Later lots can be housed at intervals of eight or ten days. They will also grow well planted in coldframes. C. W.

"Mastodon Pansies

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; 1/4-oz., \$2.50; 1/12-oz., \$1.00. Seedlings ready Sept. 15th.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

CARNATIONS

FIELD GROWN Per 100

Enchantress.....	\$6.00
White Enchantress.....	6.00
Benora.....	7.00
White Wonder.....	7.00

VIOLETS

FIELD GROWN

Baroness de Rothschild, the freest blooming single Violet to date . 5.00

CLARKE BROS., Portland, Oregon.

Mention The Review when you write.

ASTERS

Large flowers on long stems, the finest quality grown.

August 1st to October.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

Mention The Review when you write.

POINSETTIAS

Extra strong plants, 2 1/2-inch stock.

\$6.00 per 100

Primula Obconica, strong plants, 4-in., \$8.00 per 100

SWISS FLORAL CO.

412 East 7th, North, PORTLAND, ORE.

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhamnus.

FERNS—Boston, Whitman, Amerpohlii, Piersoni and Glatrasli; also ferns for dishes out of flats or 2 1/2-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., \$4.00 per 100. Sprengeri, 4-in. pots, \$8.00 per 100.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-inch..... \$2.50 per 100; \$20.00 per 1000

3-inch..... 5.00 per 100; 40.00 per 1000

Cyperus Alternifolius

(Umbrella Plant), 2 1/2 inch \$3.00 per 100

Primula Malacoides

3-inch..... \$5.00 per 100

All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

Always mention the Florists' Review when writing advertisers.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

NEWS OF THE NURSERY TRADE

SEPTEMBER is the month the retail nurserymen devote to the state and county fairs.

THE long term of high heat and drought has inflicted a great deal of loss on the western specialists in seedling apple.

J. W. TETIRICK, of the C. V. Nurseries, at Blackwell, Okla., has been looking over the ground at Corpus Christi, Tex., with a view to starting a nursery business there.

AFTER the meeting at Mont Eagle, Tenn., a number of the members of the Southern Nurserymen's Association accepted the invitation of Chase Bros. and visited the nurseries at Chase, Ala., where they were treated to an old-fashioned barbecue.

W. H. SAMSON, of Corning, Cal., who owns one of the largest nurseries in the Sacramento valley, has turned over the management to two young men, Messrs. Hoffman and Cole, who have been in his employ two years, with a working interest of one-fourth of the output of the nursery.

THE paragraphs of the new tariff bill relating to nursery stock have all been adopted by both houses of Congress, thus removing them from the jurisdiction of the conference committee and making it practically certain that the law will read as printed in The Review for June 26, page 16.

NURSERYMEN in the middle west and southwest have given up hope of securing a normal season's growth for their stock this season; the loss in spring plantings has been heavy and growth has been the poorest in years. Rains now can not help much and might do considerable damage by preventing the maturing of growth at the usual time.

SUIT has been filed against the Phoenix Nursery Co., of Bloomington, Ill., by Henry Theze and Joseph Mahassek to recover the sum of \$1,035.90, alleged due on three checks upon which payment was refused at the bank. F. Rynveld has also filed a suit in assumpsit for \$600 which he claims is due him for supplies sold to the company. A credit on the original bill makes the balance \$436.57.

NEW YORKERS ORGANIZE.

An organization to be known as the New York State Nurserymen's Association was formed at a meeting at Utica September 4, attended by nurserymen from many sections of the state. The following officers were chosen:

President—E. S. Osborne, of Rochester.

Vice-presidents—J. M. Pitkin, of Newark; Maxwell Sweet, of Dansville; F. A. Guernsey, of Schoharie, and F. J. Smith, of Fredonia.

Secretary—John Watson, of Newark.
Treasurer—Horace Hooker, of Rochester.

The meeting was called to order by Mr. Osborne, who had in the Rochester delegation such men as Wm. Pitkin, C. J. Maloy and Horace Hooker. Mr.

Osborne is president of the National Association of Retail Nurserymen and the purpose was stated to be the amalgamation of this organization and the Eastern Nurserymen's Association. The territory covered by these associations is confined to western New York and it is proposed to extend the new organization's influence to all parts of the state. While the New York State Association will not affiliate with the American Association of Nurserymen, which is international in scope, it will in no way conflict with the larger association, since nearly all the members of the new organization are members of the American association.

The subject of a new state organization has been under way for several months, Mr. Osborne being the father of the idea. It is said a membership of 130 is assured.

QUESTIONS OF THE DAY.

A page and a quarter of the printed program of the annual meeting of the Southern Nurserymen's Association, which was reported in this department in last week's issue of The Review, was devoted to a list of questions of importance to nurserymen today. These were taken up in the open discussion at the final session of the meeting. What were the points that appealed to that association is undoubtedly of interest to many nurserymen not at that meeting, and the list is given herewith:

QUESTIONS AND SUGGESTIONS.

Is there any way to raise the standard of labor?

Will nurserymen continue to grow long lists of trees and plants, many of which are worthless, or seldom called for?

Why should nurserymen be expected to replace trees that die after planting?

Are southern retail nurserymen ready to take any definite action on the replace evil?

Would it be practical to use as budding stock apple grafts which have proved rather free from crown gall and aphids?

Do nurserymen want their products included in the parcel post rates?

Is the sale of budded pecans a profitable feature of our business under present conditions?

Experiences in spraying with Bordeaux to make leaves drop early in fall before digging.

Who knows what it costs to grow a tree—any tree?

Who has had experience with the use of lime on nursery lands?

Unfavorable newspaper criticism.

How may we sell at a profit trees which are already grown?

State owned vs. privately owned nurseries.

The cherry—what kind of stock is best—budded in summer, or ground grafted in winter—

if budded, when, and with bark or wood bud?

Spraying privet to cause the leaves to turn loose.

What difference in price should be made to tree dealers, and at wholesale to nurserymen?

New fruits of special merit.

Old varieties of special merit.

Do lower prices at retail help to make larger sales?

Surplus lists last spring.

Is nursery cooperation a success?

Do the low prices quoted on apple and peach by some catalogue houses help the salesman on the road?

Can you use gas or gasoline lights in nursery storage buildings without injury to stock from heat and drying the atmosphere?

What benefit has this association been to you, and how may we make it more beneficial?

STANDARD INSPECTION.

The problem of inspection is still a thorn in the side of every nurseryman and, what is worse, it is pricking more and more. Something must be done before long to remedy conditions; at the Portland convention, William H. Stark, of Stark City, Mo., presented a plan

NOW IS THE TIME TO BUY

Nursery Stock

Transplanted Last Year Seedlings and Strong Transplanted Divisions. Your pick at 75c per dozen, or \$3.00 per 100

Chrysanthemum Maximum
Golden Glow
Gypsophila Grandiflora
Gypsophila Paniculata
Gaillardia Grandiflora
Hibiscus Millaria
Hibiscus Crimson Eye

Hollyhock Assortment
Myosotis Palustris Semperflor-
ens (Forget-me-not)
Monarda (Fragrant Balm)
Platycodon Assortment
Sedum
Veronica Subsessilis

Dianthus (Garden Pink)
Dianthus (Sweet William)
Bridal Robe
Oenothera Lamarckiana
Iceland Poppy (salmon, also
white)
Lychnis Chalcedonica

STRONG FIELD CLUMPS

Can be divided into divisions at from 2c up, according to size of plants wanted

Achillea Millefolium (Rosy
Milford)
Achillea (The Pearl)
Arundinaria Tokio (Variegated
Ribbon Grass)
Boitonia Asteroides

Chrysanthemum Maximum
Chrysanthemum Uliginosum
(Ox-eye Daisy)
German Iris (all colors under
color)
Physostegia Virginica

Pentstemon Pink
Ranunculus Acris Fl. Pl. (But-
tercup and Bachelor Button)
Spiraea Filipendula
Tanacetum (Tansy)
Yucca Filamentosa

OTTO WITTBOLD NURSERY

EDGE BROOK,

PHONE RIDGEMOOR 124

CHICAGO, ILLINOIS

Mention The Review when you write.

PEONIES

Not a long list; but made up with great care, with the idea of including only the best, most distinct kinds, in different colors, covering the blooming season, and filling the wants alike of

the Cut Flower Grower and the Landscape Gardener. Our stock is correct and unmixed. Every plant has bloomed. The price is for divisions of from three to five eyes and upwards. Orders booked now. Can deliver immediately or hold till wanted.

	Per 100
Camille Calot, light rose.....	\$10.00
Carnes Striata, pale flesh, shading to almost pure white.....	9.00
Charlemagne, creamy white, center light lilac, flesh shaded with chamolais, late.....	20.00
Clarissa, rosy-pink; inner petals sulphur.....	6.00
Comte de Diesbach, dark red; early....	8.00
Comte de Jussier, outer petals pink, inner yellowish.....	8.00
Comte de Nanteuil, very large and full; dark rose.....	8.00
Comte de Niepperg, dark rose-pink; large bloom.....	10.00
Comte d' Osmond, white with sulphurish center.....	15.00
Couronne d' Or, immense; very full, imbricated, ball shaped bloom; snowy white with yellowish stamens; fragrant; perfect as a cut flower sort; very late, coming in after all other long stemmed whites are gone.....	15.00
Delachel, deep crimson-purple; one of the best dark peonies; late midseason.....	10.00
Dortens Coros, bright pink.....	6.00
Duchesse de Nemours, the Calot variety, cup-shaped sulphur-white; late, and one of the best whites.....	20.00
Duke of Wellington, flowers fragrant, sulphur-white; large and well formed; strong grower; stems long and firm; late midseason.....	20.00
Edulis Superba, soft pink; very early..	10.00
Felix Crousse, brilliant, flaming red; far and away the best red; the popular color with florists; late midseason....	25.00
Festiva Alba, ivory-white, with occasional crimson spots in center petals; ships well and stands cold storage excellently; late midseason.....	15.00

	Per 100
Festiva Maxima, the ideal early white for floral work; a well-nigh perfect peony.....	\$15.00
Floral Treasure, rich, soft pink.....	15.00
Francois Ortegat, semi-double; large purplish-crimson bloom, with brilliant golden yellow anthers; very striking.....	8.00
Gen. Cavaignac, lively lilac-pink, shaded clearer pink.....	6.00
Gloire de Douai, purplish scarlet-crimson with black reflex; late.....	8.00
Golden Harvest, very large blooms, bluish guard petals; creamy-white center; midseason; one of the freest bloomers.....	15.00
Grandiflora Carnes Plena, very early; clear flesh-pink, shaded lilac; keeps well; ships well; desirable for cutting or landscape work.....	6.00
Grandiflora Rosaes, light rose; outer petals very large, inner smaller and bunched; vigorous grower.....	8.00
Lady Bramwell, silvery pink; late midseason.....	10.00
Latus, outer petals white, inner sulphur, changing to white; medium size....	12.00
La Tulipe, late; very large, full, shell formed blooms, borne on long, erect stems, delicate rose, fading to creamy white; one of the best.....	20.00
La Sublime, crimson; fine, full, fragrant.....	8.00
Livingstone (true Crousse variety), soft rosy pink, silvery reflex, strong, long stems; best late pink.....	40.00
Louis Van Houtte (Delache), fine dark crimson; very double; strong.....	12.00
Meissonier, reddish purple, crimson center.....	40.00
Monsieur Barral, soft, clear pink; large and full; long stems.....	10.00
Monsieur Dupont, very large; ivory-	

	Per 100
white with carmine border in center petals; attractive; late midseason....	\$20.00
Mlle. Marie Calot, clear satin-like silvery reflex.....	12.00
Mlle. Rene Dessert, in clusters, soft lilac with silvery-violet reflex.....	20.00
Madame Crousse, one of the best whites; midseason.....	20.00
Madame Lebon, bright, cherry pink....	10.00
Madame Rose Rendatier, delicate rose.....	8.90
Nigricans, very late, brilliant, purplish-crimson.....	20.00
Nobilissima, bright, deep pink; good stems; lasts wonderfully.....	20.00
Officialis Mutabilis Alba, earliest white.....	15.00
Officialis Rubra Pleno, the well known, very early, double crimson.....	12.00
Officialis Rosaes-semi-double-rose, the first to bloom.....	15.00
Palmata, cut-leaved; single scarlet; earliest.....	25.00
Papaviflora, guard petals pure white; others yellowish; excellent.....	15.00
Phryne, bluish white.....	8.00
Prince Imperial, brilliant purplish-scarlet; free bloomer; fine for massing in landscape work.....	12.00
Prolifera Tricolor, soft flesh, with center of golden yellow.....	8.00
Queen Victoria (Whitley), there are two well-known varieties of this name. This is the standard pure white market variety for storage....	10.00
Richardson's Dorchester, salmon-pink, one of the very best late ones.....	25.00
Rosaes Superba, brilliant, deep cerise-pink, blooms compact and perfectly formed; healthy growth; long stems; keeps well; late midseason.....	25.00
Rosaes Plena Superba, very full flower; delicate pink and salmon.....	8.00

JACKSON & PERKINS

CO., Growers of "The Preferred Stock"

Newark, New York

Mention The Review when you write.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

BARBERRY

Unusually large and fine supply.

Send for prices.

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

to standardize state inspection by the aid of the federal government.

"What we want," said Mr. Stark, "is thorough, uniform inspection, in so far as inspection is necessary, administered in a way to eliminate the present loss and delay due to the inspection, and to put the increased cost of conforming to the inspection upon the ultimate consumer, where it properly belongs.

"We cannot hope to get any degree of uniformity by working through the different nurserymen's and fruit growers' associations, trying to get each state to pass a uniform law. It is practically impossible to find any two states with the same requirements. There is no question that the inspection, as done under the direction of the state experiment stations and state universities, has certain advantages.

We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL,

1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Their organizations are the logical ones for the work. It is necessary that every function that can be performed by the states be entrusted to these individual state organizations. No centralized organization is capable of understanding the conditions throughout the country. No central department from one central office is competent to enforce the nursery regulations in a country as large as the United States. It is the same old question of the division of the duties of the government be-

BALTIMORE NURSERIES CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.

BALTIMORE, MD.

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PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

POT-GROWN STRAWBERRY PLANTS

10 varieties, at \$2.00 per 100. Such as Fairfield (early), Wm. Belt (medium), Stevens' L. Champion (late), and 7 other good kinds.

J. H. O'HAGAN

Riverview Nurseries, LITTLE SILVER, N. J.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLIMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

tween the state and the federal offices. The solution in our case is one utilizing both the state and federal organizations to secure the desired results.

"To have thorough and adequate inspection throughout the United States it would be necessary to have federal aid. If this aid were given in the form of substantial appropriations for carrying on the work, it is reasonable to assume that every state would come into an agreement providing for uniform and thorough inspection. If the federal government would pass a bill providing \$1,000 a year for each state and then give as much in addition to this as would be appropriated by each state for carrying on the work in its boundaries, it is safe to assume that every state would agree to adopt the requirements for uniform inspection, and accept the inspection certificate of other states.

"The success of such an arrangement depends upon thorough work, at a minimum cost, by competent, responsible, fair-minded men. It should be provided that the actual inspection be done under the direction of the state universities and experiment stations, as they have trained workers who understand the conditions of each state. The individual inspectors should be paid good salaries. They should be paid enough to insure getting trained, competent and disinterested men. These men should be required to pass a strict examination before qualifying for the work, and their appointment should be entirely free from any taint of party politics. Ten years ago it would have been impossible to secure enough trained men for inspectors, but our universities are turning out thousands of trained men every year and it is now possible to get experts to do this work. The entire success of this arrangement depends upon the thoroughness and fairness of the work done by these inspectors."

SHRUBS FOR SHADY PORCH.

Will you please let me know what are the best plants to grow along a porch where there is shade from trees? I want, especially, rhododendrons and other shrubs. I am in the latitude of Pittsburgh, Pa.

J. M.

I am somewhat uncertain from this query whether you want climbers for your porch, plants to stand on the porch itself, or shrubs to grow below the shade of overhanging trees. If the last-mentioned are wanted, you could have nothing better than rhododendrons. Use such reliable varieties as album elegans, roseum elegans, Delicatissima, Charles Dickens and Caractacus. Prepare a bed not less than two feet deep for them, working in a liberal quantity of decayed cow manure and rotted leaves. Prepare the ground

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root, \$15.00 per 100; \$125.00 per 1000.

KILLARNEY QUEEN ROSES, 4-inch, own root, \$10.00 per 100.

DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, \$10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists
RUH RRD, NEW JERSEY

Mention The Review when you write.

PANDANUS VEITCHII

8000 IN 2½-INCH POTS

Write for sample plant, stating how many you can use—
Will quote price.

For 18 years I have been growing Pandanus Veitchii on a large scale, having standing orders from the largest houses in the country. I have increased my acreage of stock plants so that I now have some surplus over the requirements of my regular customers.

F. SCHULTZ, **PANDANUS SPECIALIST,** Hobe Sound, Fla.

Mention The Review when you write.

ORDER NOW—FILL UP THAT EMPTY SPACE

If you want any Peppers, Primroses, Boston Ferns, Poinsettias, Cyclamen, Plumosus, Sprengeri, Begonias, Mixed Ferns for dishes, English Ivy, Umbrella Plants, Double Petunias, Dracaenas, Hydrangeas, etc., look up our Classified ads for sizes and prices. Order at once and get choice of stock. All stock first-class and carefully packed.

D. U. Augspurger & Sons Co., Box 394, PEORIA, ILLINOIS

FIELD-GROWN VIOLETS

Extra strong clumps of **Princess of Wales**, \$5.00 per 100; good strong plants, \$3.00 per 100. Extra strong **California**, \$4.00 per 100; good medium plants, \$3.00 per 100.

Packed to carry in good order.

CHAS. BLACK, Hightstown, N. J.

in the fall and plant in the spring. Keep them well mulched and watered and they will do well. *Kalmia latifolia* and the andromedas grow well in shade, but flower better when they get a fair

SNAPS

Have you greenhouse space that you would rent for \$1.50 per sq. foot?

Send for booklet.

F. W. FLETCHER & CO., Auburndale, Mass.

amount of sunshine. Such low-growing evergreens as *Vinca minor* and *Euonymus radicans* do well in shade as a ground cover; so also, does *Pachysandra terminalis*. C. W.

Announcement

IN ORDER to have better facilities to conduct my business and to make my office more accessible to my customers, I am now located at 71 West 23rd Street, New York City (corner of 23rd Street and 6th Avenue). This is the center of the Wholesale Flower and Plant business of New York, and at this address I will be pleased to see my customers. Trust this new location may enable me to serve my customers better and hope for a continuance of pleasant business relations.

ROMAN J. IRWIN, 71 West 23rd St., New York City
Phone Gramercy 1760

— REPRESENTING —

A. N. PIERSON, Cromwell, Conn.

STORRS & HARRISON CO., Painesville, Ohio

H. H. BARROWS & SON, Whitman, Mass.

GOOD & REESE CO., Springfield, Ohio

and SPECIALTY GROWERS

Mention The Review when you write

YOUR 1914 CATALOGUE
TRADE WILL REQUIRE

The Finest Canna in Each Color

Mrs. Alfred F. Conard for pink

Meteor for red

Kate F. Deemer for yellow

Mt. Blanc for white

For complete list and recommendations
consult the

Canna Specialists:

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper, Branching New Cluster
Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots,
\$10.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants,
2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2½-inch pots, best assortment
of varieties, \$3.00 per 100; \$25.00 per 1000.

RUBBER PLANTS

Ficus Elastica, strong stock from 6-in. pots, 20
to 24 inches high, \$6.00 per dozen.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.

White Enchantress, \$5.00 per 100; \$45.00 per 1000.

White Perfection, \$5.00 per 100; \$45.00 per 1000.

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

POINSETTIAS

Right now, during September, is the time to plant your medium and small sized pans of Poinsettias, for a growth of two feet or less. We've got the plants in ideal condition and a big lot of them.

From 2½-inch pots.....\$5.00 per 100; \$45.00 per 1000.

CARNATIONS

We have about 2000 fine bushy plants of Enchantress and 1000 medium sized plants of St. Nicholas, at \$6.00 per 100; \$50.00 per 1000.

Also the following in medium sized plants, but nicely branched: 500 Enchantress, 300 White Enchantress, 500 White Perfection, 400 Mrs. C. W. Ward, 400 Beacon, \$5.00 per 100; \$45.00 per 1000.

BAUR & STEINKAMP

CARNATION
BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

Great Bargains in YOUNG BEAUTY STOCK

2000 choice plants, 3 to 4-inch pots,
Price, \$6.00 per 100, or \$50.00 per 1000.

Bassett & Washburn

HINSDALE, ILL.

**Nothin' to do
but grow**

Roses for You

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD, OHIO.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

316 18th Street,

COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin,
Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. Peppers, 2½ and 3 in. J. Cherries, 2½ and 3 in. Primroses, Chinese, 2½ in.; Obconica 2½ in.; Forbest, 2½ in. Cinerarias, 2½ in. Cyclamen, 2½ and 3 in. Begonias, Gloire de Lorraine, Rex and Six Flowering Varieties, Lum nosa. Plumosus, 2½, 3 and 4 in. Sprenger, 2½, 3 and 4 in. Plumosus, Hatcher, 2½ and 3 in. Smilax, 2½ in. Any Soft Wooded stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL

Wholesale Growers,

PEKIN, ILL.

Always mention the Florists' Review
when writing advertisers.

TOLEDO, O.

The Market.

Business during the last week has been unusually good for this time of the year. The rain we hoped for has not come, and, as a result, asters are extremely scarce and not of good quality.

Various Notes.

The Cushman Gladiolus Farm has some fine gladioli which have been greatly appreciated by the florists, as they have taken the place of asters.

Mr. and Mrs. Otto Krueger had a delightful time on their trip to Yellowstone Park and at the convention.

Miss Helen F. Patten and Miss C. B. Flick enjoyed a lake trip to Port Arthur, Ontario, and Duluth, going from Duluth to the convention. They are enthusiastic over Minneapolis and the royal manner in which the ladies of Minneapolis and St. Paul entertained the ladies of the S. A. F.

Lester Ritzman, of Krueger Bros., is enjoying his vacation.

Congratulations are being extended to J. Helmer on the advent of a baby daughter.

Visitors to our city last week were Steven Green, of H. Bayersdorfer & Co., and Mr. Smith, of the Wm. Boas Co.

H. F. P.

Montgomery, Ala.—W. E. Denny, formerly of New Orleans, La., has started in business here. His greenhouses are on the outskirts of the city and his office at 14 Dexter avenue.

Carthage, Mo.—The Carthage Greenhouses, formerly owned by Frank Finn, which were sold to satisfy a mortgage to Oscar De Graff, of Joplin, have been sold by him to Thomas R. Johnson, of Joplin, for a consideration of \$8,000. Perry Swindle, who has been in charge of the plant for the last four years, will continue under Mr. Johnson, who takes possession at once.

Anthericum Mandaianum

Without doubt the most valuable introduction of late for all florists, resembling a tufty miniature Pandanus Veitchii, excellent for fern dishes, etc., standing lots of abuse. Quick grower anywhere. Strong plants, ready for shifting from 2½-inch pots, 10c each; \$6.00 per 100; \$50.00 per 1000.

BARD & DAVIS, Florists

Bryant and Wilbur Avenues, SYRACUSE, N. Y.

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CHRYSANTHEMUMS
AND FERTILENE

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Always mention the Florists' Review when writing advertisers.

Field Grown CARNATION PLANTS

Extra Fine Stock. Clean, well grown and healthy

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
The Herald, scarlet.....	\$12.00	\$100.00
White Wonder	7.00	60.00
White Enchantress.....	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Gloriosa.....	8.00	75.00

Chicago Carnation Co.

30 E. Randolph Street,

CHICAGO, ILL.

Mention The Review when you write

Field-grown Plants

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection.....	\$5.50 per 100; \$50.00 per 1000
Rose-pink Enchantress	5.50 per 100; 50.00 per 1000
White Enchantress.....	5.50 per 100; 50.00 per 1000

PETER REINBERG

30 East Randolph Street,

CHICAGO

Mention The Review when you write.

Field-grown Carnation Plants

WHITE ENCHANTRESS

The best type of this splendid variety, extra strong plants,

\$6.00 per 100; \$55.00 per 1000.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS

LENOX RD. and TROY AVE.
BROOKLYN, N. Y.

Mention The Review when you write.

CARNATIONS

FIELD-GROWN PLANTS

Extra strong and healthy. Enchantress, White Enchantress, Perfection, Wonder, Winsor and C. W. Ward.....\$50.00 per 1000

KROEGER & TEEGEN,

Morton Grove, Ill.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET,

ILLINOIS

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Carnation Plants

Field-grown, Medium-sized Plants,
\$5.00 per 100---\$45.00 per 1000

WHITE ENCHANTRESS	ENCHANTRESS	BEACON
VICTORY	WHITE PERFECTION	MAYDAY
SCARLET GLOW	LAWSON	

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY FLORIST LINCOLN, NEB.

Mention The Review when you write.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harriell, the Improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmanii, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2½-in. pots, \$1.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5½ and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c ea. h.

Asparagus Plumosus, 10,000 of them, very strong 3 in. pots \$5.00 per 100.

Ficus Elastica, 5½-in. pots, fine plants, 40c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Duty advanced—greatest ever known on wild stock.

65% ADDED JULY 1913

Are you prepared to pay this in 1914? We have not increased our prices for 1913. Write for stock at catalogue quotations at once.

Freeman Orchid Co.

FALL RIVER, MASS.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

BARGAINS EXTRAORDINARY

Eight Thousand (8000) Newly Imported
Cattleyas at Fifty Cents on the Dollar

Owing to an error in shipment we offer Eight Thousand Specimen Orchids in the following commercial varieties:

2000 Cattleya Gaskelliana	at 80c to \$1.00 each
2000 Cattleya Speciosissima	at 80c to 1.00 each
2000 Cattleya Percivaliana	at 80c to 1.00 each
2000 Cattleya Mossiae	at 90c to 1.25 each

No orders filled for less than 50 plants, and all orders must be accompanied with deposit. Address

Miltonia Conservatories

180 Wheeler Ave., PROVIDENCE, R. I.

Mention The Review when you write.

ORCHIDS

C. Trianae
C. Trianae
C. Gigas
Semi-established:
C. Gaskelliana
C. Schroederana
C. Labiata
C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

We specialize in ORCHIDS. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking.

Yours truly,

LAGER & HURRELL, Summit, New Jersey

The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; \$7.50 per dozen; \$35.00 per 100; \$300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, \$12.00 per 100, \$100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, \$6.00 per 100; \$50.00 per 1000.

A. N. PIERSON, Inc.,

CROMWELL,
CONN.

NEWPORT, R. I.

The Market.

The florists of this city, as well as those of New York who maintain branch establishments here during the summer months, express themselves as well satisfied with the summer's business. The numerous large social functions—dinners, luncheons and dances—together with the tennis tournament and horse show, have created an unusually active demand for decorations and cut flowers, that has kept the florists busy. Orchids and lilies of the valley have been among the leaders.

Various Notes.

The autumn exhibition of the Newport Horticultural Society will be held in Convention hall, Newport beach, September 16 to 18.

The Wilson Nurseries, of Middletown, are having a good run of work on ornamental trees and shrubs.

Members of the Rhode Island Horticultural Society and of the Rhode Island Naturalists' Club visited the Barker Fig Gardens, at Middletown, last week. W. H. M.

Monmouth, Ill.—Charles A. Hewitt has started work on two new greenhouses, 30x75 feet, which he expects will be ready for planting in about a month.

Albuquerque, N. M.—Byron H. Ives and his wife returned August 31 from a three months' honeymoon trip through the east. They were married in Canada, July 9, and have been traveling since then.

MARYLAND

We will be ready to disseminate our new bright scarlet semi-double geranium, "Maryland," January 1, 1914.

50c each, \$5.00 per dozen.

Ready for Immediate Shipment:

	2-inch	3-inch
Double Petunias, mixed colors.....	\$2.00 per 100; \$	3.00 per 100
Coleus Brilliancy, for Christmas.....	3.00 " "	4.00 " "
Coleus Cecil Brown, the weeping coleus..	3.00 " "	4.00 " "
Begonia Vernon, white and pink.....	2.00 " "	3.00 " "
Hardy English Ivy, strong stock.....	2.00 " "	3.00 " "
Smilax, good, strong stock.....	2.00 " "	
Geraniums, standard varieties	2.00 " "	3.00 " "
Asparagus Sprengeri.....		5.00 " "
Fuchsias, a collection of 100 varieties, one each		10.00 " "

\$18 50 per 1000 for those quoted at \$2.00 per 100.

25.00 per 1000 for those quoted at 3.00 per 100.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

COUNTY FAIRS ARE NOW GOING ON!

BUY YOUR PLANTS FROM US AND SECURE PRIZE-WINNERS

Hit the Bull's Eye and Come to Headquarters for Araucaria Excelsa, Our Specialty, to grow on.

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID

Take Notice! September is here now. Bear in mind that the month of September is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY. April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high. \$.00, \$1.25, \$1.50 to \$2.00. Don't wait for the new importation to be successful; buy the 1912 importation, you never fail in having good results from them.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00. **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift 1 to 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEAS FOR CHRISTMAS FORCING are **Mme. Petrick**, best, earliest pink; **Simon Warden**, double pink; **Deutsche Perle**, fine double white; **Vervaekeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BOSTON FERNS, 6-in., 40c to 50c.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c; 4½-in., 20c to 25c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohl dwarf habit, lush; 4-in., ready for a shift into 5½-in., 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Tussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-in., \$10.00 per 100.

PRIMULA, CHINESE, 4-in., separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar.

ARECA LUTESCENS, 4-in., 3 plants in a pot, 25c.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDFOLIA, the beautiful, so much admired dwarf **Lantana**, Chinese Fan Palm, 4½-inch pots, 35c; 5½-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs, Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE
17 Murray St., NEW YORK

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. **Pink and White Enchantress, Beacon** and **Wards**, at \$30.00 per 1000.

W. H. SAWVEL FLORAL CO.
115 Clinton Place, KANSAS CITY, MO.
Mention The Review when you write.



C. HUMFELD

THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

Mention The Review when you write.

Some Excellent Stock

Carefully packed. Liberal extras for early orders.

	100	1000
2½-in. ASPARAGUS PLUMOSUS, nice plants.....	\$ 3.00	\$ 25.00
4-in. ASPARAGUS PLUMOSUS, large plants.....	8.00	75.00
2½-in. ASPARAGUS SPRENGERI, nice plants.....	2.50	22.50
4-in. ASPARAGUS SPRENGERI, extra large.....	6.50	60.00
5-in. ASPARAGUS SPRENGERI, large and bushy..	12.50	100.00
4-in. CYCLAMEN, 8 colors.....	10.00	90.00
2½-in. PRIMULA OBCONICA, fancy mixed.....	2.50	22.50
3-in. PRIMULA OBCONICA, in bud and bloom....	4.50	40.00
3½-in. PRIMULA OBCONICA, in bud and bloom....	5.50	50.00
2½-in. CHINESE PRIMROSES, 30 varieties mixed,...	2.50	22.50
3½-in. CHINESE PRIMROSES, 30 varieties mixed....	7.50	70.00
2½-in. BEGONIA VERNON, 3 kinds.....	2.25	20.00
2½-in. SMILAX, large plants	2.00	18.00
3½-in. STEVIAS	5.50	50.00
2½-in. CINERARIAS, fancy mixed.....	2.25	20.00
3½-in. PRIMULA MALACIA	7.00	65.00
3½-in. SNAPDRAGONS, white, pink or yellow, large giant flowering	6.50	50.00
FERNS, Bostons, Pierstoni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.		
50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.		
Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.		
1,000,000 PANSY PLANTS, ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.		

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

KANSAS CITY.

The Market.

The market conditions are unchanged, as the hot weather continues. Funeral work is about the same as it has been, and this is the only business that is being done at present. Rain and cooler weather are what are needed, as the people are home from their vacations and school starts this week. Cut flower stock shows little improvement as yet, except that American Beauties and Killarneys are somewhat improved. Carnations are in demand; the public seems to have done without them long enough. Asters are about the same. Fancies sell well.

Various Notes.

The Geo. M. Kellogg Flower & Plant Co. reports that business for last month was double that of the same month last year. Some nice Beauties are being cut. Everything looks good at the greenhouses, except the roses, which have not come up to expectation, on account of hot weather.

W. J. Barnes has started into his decorating season. He will be busy from now until October 8.

Kusik & Co. report business as being slow. They are receiving some nice Beauties. In the supply department business is opening slowly.

Walter Mott, representing Hammond's Slug Shot Works, and J. J. Karins, representing Henry A. Dreer, were in the city last week. W. J. B.

Grand Rapids, Mich.—Reed & Cheney, proprietors of the Grand Rapids Greenhouse Co., have been making repairs and changes in their plant, which now consists of 230,000 feet of glass. They have sown lettuce seed and expect to make the first cutting in time for the Thanksgiving trade.

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of Scottii
and Dwarf Boston Ferns,
Kentia Palms, Arauca-
rias, Poinsettias, Ficus,
Cyclamen.

Everything worth while in the
plant line for the Retail Florist

Mention The Review when you write.

ROSES

In Leading Varieties

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100 \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lilium Gigantum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freelias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freelias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantisima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type: 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2 1/2-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2 1/4-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2 1/4-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2 1/4-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

JOHN BADER CO.

1826 Rialto Street.

N. S., PITTSBURGH, PA.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2 1/2-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACENA MASSANGEANA

6-inch, \$1.50 each.

J. L. DILLON
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Mention The Review when you write.

DREER'S SPECIALS IN PALMS

Our stock is, as usual at this season of the year, very complete in a full line of popular sizes, and the quality of the plants is of the same high standard for which our stock is celebrated. Whenever possible pay our Nursery a visit and make a personal inspection of the plants. Measurements where given are the heights of the plants from the top of the pot to the top of the plant in its natural position.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3-inch pots, 8 plants in a pot, 12 to 15 inches high, \$1.25 per doz.; \$10.00 per 100; \$90.00 per 1000.
6-inch pots, 8 plants in a pot, 24 to 28 inches high, \$1.00 each.
7-inch pots, 8 plants in a pot, 36 inches high, \$2.00 each.

ARECA VERSCHAFFELTII

A pretty Palm finely feathered in the style of Areca Lutescens. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, \$5.00 per doz.; \$40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, \$1.00 each.

CARYOTA URENS

2 1/4-inch pots, \$1.25 per doz.; \$8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all palms. Splendid, thrifty stock, of rich dark color.
2-inch pots, 5 to 6 inches high, \$1.50 per doz.; \$10.00 per 100.
3 " 8 to 10 " " 2.00 15.00 per 100.
5 " 18 to 24 " " splendid plants, 75c each.
7 " 34 to 36 " " grand specimens, \$2.50 each.
9 " 36 " " 5.00

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, \$2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, \$3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, \$1.00 each.

KENTIA MACARTHURI

6-inch pots 36 inches high, \$2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.
3-inch pots, bushy made up plants, 10 to 12 inches high, \$.50 each
4 " " " " " 12 to 15 " " .75
5 " " " " " 24 " " 1.25

KENTIA BELMOREANA

2 1/4-inch pots.	4 leaves.	8 to 10 inches high	Doz.	100	1000
3	5	12	\$1.50	\$10.00	\$ 90.00
4	5	15	2.00	15.00	140.00
			4.50	35.00	
			Each		
5	6 to 7	18 to 20	0.75		
6	6	24	1.00		
6	6 to 7	28 to 30	1.50		
7	6 to 7	30 to 36	2.50		
7-in. tubs.	6 to 7	36 to 38	3.00		
8	6 to 7	42 to 45	4.00		
8	6 to 7	45 to 48	5.00		

KENTIA FORSTERIANA—Single Plants

2 1/4-inch pots.	4 leaves.	8 to 12 in. high	Doz.	100	1000
3	4 to 5	12 to 15	\$1.50	\$10.00	\$ 90.00
4	5 to 6	15 to 18	4.50	35.00	
			Each		
5	5 to 6	24	0.75		
6	6	28 to 30	1.00		
6	6	34 to 36	1.50		
7	6 to 7	40	2.50		
7-inch tubs.	6 to 7	40 to 42	3.00		
8	6 to 7	45 to 48	4.00		
8	6 to 7	48	5.00		
10	6 to 7	4 1/2 to 5 ft. high	6.00		
11	6 to 7	5 to 5 1/2	8.00		
10	6 to 7	5 1/2 to 6	10.00		
12	6 to 7	6 1/2 to 7	15.00		
14	6 to 7	7	20.00		

KENTIA FORSTERIANA—Made-up Plants

7-inch tubs.	3 plants in a tub.	36 inches high	Each
7	3	38	\$ 2.50
8	3	40 to 42	3.00
8	3	42 to 45	4.00
8	3	4 to 4 1/2 feet	5.00
9	3	4 1/2 to 5	6.00
10	3	5 to 5 1/2	8.00
12	3	5 1/2 to 6	10.00
13	4	6 1/2 to 7	15.00
15	4	7	20.00
15	1	8	35.00



COCOS WEDDELIANA.

LATANIA BORBONICA

2 1/4 inch pots, \$0.75 per doz.; \$ 5.00 per 100; \$40.00 per 1000.
3 " 1.25 " 10.00 " 90.00
4 " 2.50 " 20.00
6 " 18 to 20 inches high, 50c each.

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.
2 1/4-inch pots, \$1.50 per doz.; \$10.00 per 100; \$ 90.00 per 1000.
3 " 2.00 " 15.00 " 140.00
4 " 3.50 " 25.00 " 240.00

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, \$2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....\$2.50 per doz.

PHOENIX ROEBELENI

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100
Each
5 " 15 inches high, 18 in. spread\$ 1.00
6 " 1 1/2 feet " 2 ft. " 2.00
8-inch tubs, 2 " 2 " " " 3.00
10 " 2 to 2 1/2 ft. high, 2 1/2 ft. spread..... 5.00
10 " 2 1/2 " " " " 7.50
12 " 3 " " " " 10.00

PHOENIX RECLINATA

3-inch pots, \$1.25 per doz.; \$ 8.00 per 100.
4 " 2.00 " 15.00
5 " 6.00

PHOENIX RUPICOLA

6-inch pots, \$1.25 each.
8-inch tubs, 2.50
10 " 4.00

PHOENIX ZEYLANICA

3-inch pots, \$2.00 per doz.; \$15.00 per 100.

PINANGA DECORA

A splendid exhibition Palm. 6-inch pots, \$3.00 each.

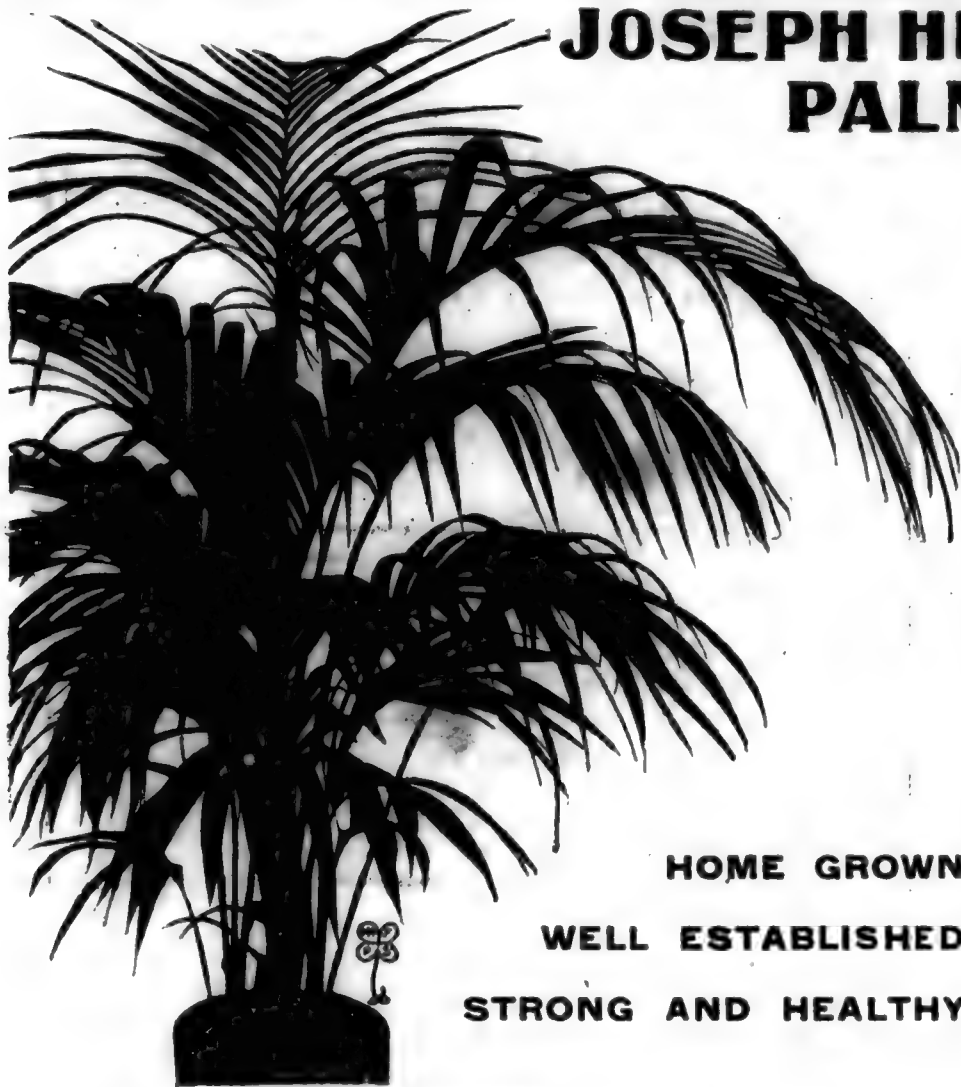
PRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, \$1.00 each.

For a Complete List of Seasonable Stock see our Current Wholesale List.

HENRY A. DREER, 714 CHESTNUT ST. **PHILADELPHIA, PA.**

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

9-in. tub	4 ft. spread	Each
9-in. tub	5 ft. spread	Each

9-in. tub 4 ft. spread \$4.00
9-in. tub 5 ft. spread 5.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

EVANSVILLE, IND.

The Market.

Business was a little quiet last week, owing to the excessive heat; it was the hottest for any September since 1897. Quite a variety of flowers was seen on the market Saturday, including asters, which were small. Roses and carnations are more plentiful and the demand for them is good.

Various Notes.

C. L. Niednagel is cutting nice American Beauties of fine color. His Killarney and White Killarney and the new roses he is trying are growing well and the prospect is excellent.

Karl Zeidler is cutting large quantities of roses of the shorter-stemmed grade and finds a good sale for them.

Theodore Kuebler, of Santa Rosa Nurseries, has under construction a propagating house for chrysanthemum cuttings and will propagate eighty varieties for his rapidly increasing trade. He has about 10,000 mum plants and expects to cut about 15,000 flowers this season.

Julius Niednagel & Sons are having a good business. Their roses and carnations are looking excellent, as are also the mums and other stock.

The Wm. Blackman Floral Co. reports its usual good business. The company is cutting some carnations and lots of good roses.

J. C. Elspemann is enjoying a good trade. E. L. F.

Beatrice, Neb.—The Dole Floral Co. has purchased a Metz roadster for delivery in the city and to neighboring towns.

KENTIA FORSTERIANA

Leaves.	In. high	Each	Per doz.
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00
6-in. pot.....6.....	34 to 36.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....	\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4½ ft. high, heavy.....	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft. high.....	10.00
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....	20.00

COCOS WEDDELLIANA

	In. high	Each	Per doz.
2½-in. pot.....	8 to 10.....	\$10.00	
2½-in. pot.....	10 to 12.....	15.00	

ARECA LUTESCENS

	Each
6-in. pot.....3 plants in a pot.....22 to 24 in. high.....	\$0.75
6-in. pot.....3 plants in a pot.....24 to 28 in. high.....	1.00
7-in. pot.....3 plants in a pot.....36 in. high.....	2.00
9-in. tubs.....3 and 4 plants in tub.....42 in. high.....	4.00
9-in. tubs.....3 and 4 plants in tub.....48 in. high.....	5.00

KENTIA BELMOREANA

Leaves.	In. high	Each	Per doz.
2½-in. pot.....4.....	8 to 10.....	\$1.50	
3-in. pot.....5.....	12.....	2.00	
4-in. pot.....5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....6 to 7.....	18.....	.50	6.00
6-in. pot.....6 to 7.....	24.....	1.00	12.00
6-in. pot.....6 to 7.....	26.....	1.25	15.00
6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00

Leaves.	In. high	Each	Per doz.
7-in. cedar tub.....6 to 7.....30.....		\$2.00	
7-in. cedar tub.....6 to 7.....34 to 36.....		2.50	\$30.00
7-in. cedar tub.....6 to 7.....36 to 38.....		3.00	36.00
9-in. cedar tub.....6 to 7.....42 to 45.....		4.00	48.00
9-in. cedar tub.....6 to 7.....45 to 48, very heavy.....		5.00	
9-in. cedar tub.....6 to 7.....48 to 54, very heavy.....		6.00	
9-in. cedar tub.....6 to 7.....5 ft., very heavy.....		8.00	
9-in. cedar tub.....6 to 7.....6 ft., very heavy.....		10.00	

PHOENIX ROEBELENI

	Each
5-in. pot, nicely characterized.....	\$1.00
6-in. pot, 18 to 20 in. spread.....	1.50
7-in. tub, 18 in. high, 24 in. spread.....	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread.....	2.50

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....	\$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high.....	1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy.....	2.50 each
3 in a 7-inch tub, 36 inches high, very bushy.....	3.75 each
3 in an 8-inch tub, 42 inches high, very bushy.....	5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high.....	3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high.....	3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high.....	4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high.....	5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high.....	6.00 each

Araucaria Excelsa

2 tiers, 6/8 inches high.....	35c each
2 and 3 tiers, 8/10 inches high.....	45c each
3 tiers, 10/12 inches high.....	\$0.60 each
3 and 4 tiers, 12/14 inches high.....	.75 each

Bay Trees, Standard

48-inch stems, heads 30-inch diameter.....	7.50 each
48 inch stems, heads 26-inch diameter.....	5.00 each

Cinerarias, Dwarf Large Flowering, \$3.00 per 100; \$25.00 per 1000.

Fern Dish Ferns, Aspidium, Cyrtomium, Mayii, etc., \$3.00 per 100; \$25.00 per 1000.

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, \$3.00 per 100; \$25.00 per 1000.

Primula Malacoides, \$3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

SPECIAL PRICE LIST—FALL 1913

Christmas Plants

CHRYSANTHEMUMS , pompons, single large white, pink; double yellow and double white.....		
5-in., per doz., \$2.00; 6-in., 7 in	5c each.	\$3.00
CYCLAMEN , assorted or separate colors; Wandsbeck strain, Crimson King and Excelsior; 4-in.....		
per doz., \$2.00; 5 in., doz., 6 in.....		3.00 6.00
HYDRANGEAS , 4 leads up, 4-in pots		
each, 15c; per doz., 5 in. per doz., \$3.00; 6-in. per doz., \$3.60 and		1.80 4.20
PEPPERS, CELESTIAL , with fruit, 4-in.....		
per doz.,		1.25
PEPPERS, CELESTIAL , with fruit, 5-in.....		
per doz.,		2.00
POINSETTIA PULCHER-RIMA , 2-in.....		
per 100,		5.00
PRIMULA OBCONICA , 3-in.....		
per 100,		5.00
PRIMULA OBCONICA , 4-in.....		
per 100,		8.00
Pteris Wimsetti , 2-in.....		
per 100,		3.00
Pteris Wimsetti , 3-in.....		
per 100,		6.00
Pteris Ouvardi , 4-in.....		
per 100,		8.00
Salter's Geraniums , stock plants, 3-in.....		
per doz., 75c; per 100,		6.00
Double Petunias , 2-in.....		
per 1000,		25.00

BAY TREES—Standard		
Stem	Crown	Each
12-14-inch	18-inch	\$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
3-ft.	26-inch	7.00

BOXWOODS		
Bushes for Fall Delivery—		
		Each
12 inches high, 30c; 15-inch, 40c; 18-inch		\$ 0.60
Bushes, 2 1/2-ft.....		1.25
Bushes, 3 -ft.....		1.75
Standard, 20 to 24-in. crown.....		3.50
Standard, 24 to 30-in. crown.....		5.00
Standard, 3-ft. 6-in. crown.....		8.00
Globular, 3 ft. high.....		3.00
Obelisk, 5-ft.....		12.00
Pyramid, 5-ft.....		\$5.00 to 6.00
Globe Shaped, 12-15-inch.....		2.00 to 2.50



BOSTON—			
Each	Doz.	Per 100	
4-inch.....	\$ 1.50	\$12.00	
5-inch.....	3.00	25.00	
6-inch.....	6.00		
7-inch.....	9.00		
8-inch.....	\$1.00	12.00	
9-inch.....	1.50	18.00	
Larger specimens at \$2.00, \$2.50 and up each.			
Hanging Baskets, at \$9.00 per doz.			
Extra large Hanging Baskets, at \$3.00 and \$4.00 each.			
Assorted varieties, for dishes, in 2-inch pots, at \$3.00 per 100.			
Scholzei, 4-inch, at \$2.00 per doz.			
Whitmani, 4-inch, at \$2.00 per doz.			

THE SAME WITTBOLD QUALITY

The above are all exceptionally well grown and, at the prices quoted, are rare bargains. Now is the time to stock up for the coming season, and we have stock enough to fill all orders.

THE GEO. WITTBOLD CO. 737 Buckingham Pl. Chicago, Ill.
Tel. L. D. Graceland 1112

MISCELLANEOUS		
Araucaria excelsa , 4-in.....	per doz., \$ 6.00	
Araucaria excelsa , 5-in., 3-4 tiers	9.00	
Araucaria excelsa , 6-in.....	11.00	
Araucaria excelsa compacta , 6-in	each, \$1.25 and 1.50	
Areca lutescens , 3-in., 3 plants in a pot.....	per doz., 2.00	
Areca lutescens , 4-in., 3 plants in a pot.....	3.00	
Areca lutescens , 6-in.....	each, 1.50	
Asparagus plumosus , 2-in.....	per 100, 3.00	
Asparagus plumosus , 3-in.....	6.00	
Asparagus plumosus , 4-in.....	per doz., 1.50	
Asparagus scandens deflexus , 8-in.....	each, .50	
Asparagus Sprengeri baskets, extra large.....	each, \$3.00 and 4.00	
Aspidistra , green, 4-in. (dwarf)	per doz., 3.00	
Aspidistra , green, 5-in.....	each, 35c; 4.20	
Aspidistra , green (tall), per leaf, 10c; each, 75c up		
Aspidistra , variegated, per leaf, 15c; each, \$1.25 up		
Cyrtomium falcatum , 5-in.....	each, \$ 0.25	
6-in.....	.35	
Clematis Jackmani , extra strong 6-in.....	each, .35	
Cocos Weddelliana , 2-in.....	per doz., \$1.75; per 100, 14.00	
Conifers , assorted, 18-24 in	each, 1.00	
Conifers , assorted, 3-3 1/4-ft.....	1.50	
Cycas revoluta , each.....	15c, 25c, 35c, 50c, 75c, \$1.00 and 1.50	
Dracaena fragrans , 4-in.....	per doz., 3.00	
Dracaena indivisa , 3-in.....	per 100, 5.00	
Dracaena indivisa , 5-in.....	per doz., 3.00	
Dracaena indivisa , 6-in.....	each, 1.00	
Dracaena indivisa , 7-in.....	1.25	
Dracaena Victoriana , 7-in., 20 in. high	4.00	
Dracaena Victoriana , 8-in., 3 ft. high	7.00	
EASTER ROSES		
ROSES—Hawatha , in 5-in. pots	per doz., 2.40	
Lady Gay , in 5-in. pots	2.40	
Tausendschon , in 4-in. pots	1.80	
Tausendschon , in 5-in. pots	2.40	
Tausendschon , in 6-in. pots	3.00	
Latania Borbonica , 2-in.....	per 100, 6.00	
Pandanus Veitchii , 4-in.....	per doz., 6.00	

PALMS				
Kentia Belmoreana				
Leaves	Ht.	Each	Doz.	Per 100
4	8-inch		\$ 1.50	\$12.00
4-5	8-10-inch		2.00	15.00
4-5	12-inch		4.50	36.00
5-6	15-18-inch		6.00	50.00
6-7	18-20-inch	\$1.00	12.00	
6-6	20-22-inch	1.50	18.00	
6-7	22-24-inch	2.00	24.00	
6-7	26-28-inch	2.50	30.00	
6-7	36-40-inch	5.00		
Kentia Forsteriana				
Leaves	Ht.	Each	Doz.	Per 100
4	8-10-inch		\$1.50	\$12.00
4-5	12-14-inch		2.00	15.00
4-5	14-16-inch		4.50	36.00
5-6	16-18-inch		6.00	50.00
5-6	20-24-inch	\$ 0.75	9.00	
5-6	46-50-inch	6.00		
Made-up—				
Each				
6-inch, 3 in a pot, 18-22 in. high.....			\$1.00 and \$ 1.50	
7-inch, 3-4 in a pot, 24-30 in. high.....			2.50	
8-inch, 3-4 in a pot, 40-45 in. high.....			6.00	
10-inch, 4-5 in a pot, 58-60 in. high.....			10.00	
12-inch, 4-5 in a pot, 62-70 in. high.....			15.00	
Specimens, 6 1/2-ft high, 4 in a tub.....			18.00	
Specimens, 7 1/2-ft. high, 4 in a tub.....			25.00	
Phoenix Reclinata				
Each				
2 ft. 8 in. high			\$1.50	
Phoenix Canariensis				
Each				
8-inch, 46-50 in. high			4.00	
9-inch, 50-54 in. high			8.00	
10-inch, 5 ft. high.....			9.00	
Phoenix Roebelenii				
Each				
4-inch			\$ 6.00	
6-inch			12.00	
6-inch, strong.....			18.00	
7-inch			\$2.50 and \$3.00	
Specimens, 7-inch, extra strong.....			4.00	
Specimens, 8 inch, extra strong.....			5.00	



Classified Ad Department



It
Pays

ADIANTUMS.

2000 Adiantum Croweanum, strong plants from bench, \$10.00 per 100.

Fred Hall, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, 3½-in., \$10.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Adiantum Farleyense, 3-in., \$15.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

Adiantum Croweanum, strong 3-in., 7c; 4-in., 12c. Baur Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, Jewel, bronze and yellow, rooted cuttings, 50c per 100; \$4.50 per 1000; stock plants, \$3.00 per 100, full of cuttings.

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Alternantheras, red and yellow, rooted cuttings, 50c per 100.

J. B. Humiston, Parsons, Kan.

Alternantheras, best red and yellow, strong rooted cuttings, 50c per 100; \$5.00 per 1000.

Amarillo Greenhouses, Amarillo, Texas.

Alternanthera Jewel, from 2-in. pots, \$2.00 per 100; \$20.00 per 1000.

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Double sweet alyssum, 2½-in., strong plants, \$2.00 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Double giant sweet alyssum, 2-in., \$2.00; rooted cuttings, \$1.25 per 100.

Mehlin's Greenhouses, Fergus Falls, Minn.

Alyssum, giant double, the cut flower variety, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Double sweet alyssum, strong plants, 2-in., 2c; 3-in., 5c. Cash. Kaupp & Son, Nevada, Mo.

150 double sweet alyssum, good 3-in. stock, 3c each. M. H. Wetherbee, Charles City, Iowa.

Alyssum, dble., 2-in., cut back twice, \$2.00 per 100. Chas. W. Schaffer, Box 126, Dover, Del.

Alyssum giant double, 2-in., \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

AMPELOPSIS.

AMPELOPSIS VEITCHII.

Largest stock of 2-yr. transplanted stock in the U. S., all sizes up to strong 3 ft. Get prices before placing orders elsewhere.

Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100.

A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus nanus seedlings, from greenhouse grown seed, \$1.25 - \$10.00

Asparagus Hatcher seedlings, \$1.50 - 12.00

Asparagus Hatcher, strong 3-in., 6.00 - 4.00

Asparagus Hatcher, strong 2½-in., 4.00 - 3.00

Asparagus Sprenger, 2½-in., 3.00 - 25.00

Asparagus plumosus nanus, 2½-in., 3.50 - 30.00

Asparagus plumosus nanus, 3-in., 6.00 - 50.00

Send for my complete florists' catalogue.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

6000 Asparagus Sprenger, 3½ and 4-in., \$6.00 per 100; \$50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, \$7.00 per 100; \$60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprenger for sale after Feb. 1914.

E. P. Hostetter, Manheim, Pa.

Asparagus plumosus and Sprenger seedlings, from flats, \$10.00 per 1000. Asparagus Sprenger plants, \$5.00 per 1000. Asparagus plumosus nanus from 2-in. pots, \$20.00 per 1000; 2½-in., \$25.00 per 1000; 3-in., \$30.00 per 1000. Cash with order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus nanus seedlings, \$1.25 100; 2-in., \$3.00 100, \$25.00 1000; 3-in., \$1.00 doz., \$7.00 100, \$65.00 1000; 4-in., \$1.50 doz., A. Sprenger, 2-in., \$2.50 100, \$20.00 1000; 3-in., \$5.00 100; \$50.00 1000.

D. U. Augspurger & Sons Co., Peoria, Ill.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Rate for advertising in this department
10 cents a line net, per insertion.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$12.00 per 100.

Asparagus plumosus seedlings, \$10.00 per 1000. S. S. PENNOCK-MEEHAN CO., 1008-20 Ludlow St., Philadelphia, Pa.

SPECIAL LOW PRICE ON A. SPRENGER, 5000 plants, 3½ and 4-in. stock, \$30.00 per 1000.

1000 plants, 5-in., extra fine and heavy, \$45.00 per 1000. No order for less than 500 will be accepted at these prices. Stock is guaranteed A No. 1. R. H. McKerr, Canandaigua, N. Y.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, 2½-in. pots, \$2.00 per 100; \$15.00 per 1000. All fine plants. Cash or c. o. d.

Jos. H. Cunningham, Delaware, O.

Asparagus Hatcher, 3-in., \$6.00 100

Asparagus Hatcher, 2½-in., 4.00 100

Seedlings, 12.00 1000

Greenhouse grown seed, 6.00 1000

WM. EHLMANN, CORFU, N. Y.

Asparagus plumosus, 2-in., strong plants, \$18.00 per 1000, \$10.00 per 500; \$6.00 per 250, \$2.50 per 100. Cash. A. Sprenger, 3-in., \$45.00 per 1000. Cash. While they last.

Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, 5-in., pot grown, extra strong, in fine shape to plant up for strings, \$12.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

4000 strong and heavy Asparagus Sprenger, 2½-in. pots, \$2.00 per 100; \$18.50 per 1000. Max Scheinuk, The Broadway Florist, 2047 Broadway, New Orleans, La.

A. Sprenger, 12 months old, from soil, mostly 5 shoots or more, \$5.00 1000; seedlings, 4 months old, \$3.75 1000. Cash.

Alameda Greenhouses, Roanoke, N. M.

ASPARAGUS PLUMOSUS GROWER

Have your orders booked now for seedlings, sprays, seed, etc., for next season.

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Asparagus Sprenger, 2-in., \$2.50 per 100, \$20.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000. Ready for shift.

H. L. Olsson, 11 Post St., Spokane, Wash.

Asparagus Sprenger, strong 4-in., \$12.50 per 100; 2-in., \$3.00 per 100. Asparagus plumosus, 3-in., \$6.00; 4-in., \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

A. Sprenger, extra heavy 4-in. pot plants, \$6.00 per 100 while they last; good value. Seedlings, 60c per 100; \$5.00 per 1000. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Asparagus Sprenger, fine 2-in. stock, \$2.00 per 100. Cash.

Jos. Bancroft & Son, Cedar Falls, Iowa.

Asparagus Sprenger, fine stock, 2½-in., \$3.00 per 100; 3-in., \$6.00 per 100. Cash with order. Jewett City Greenhouses, Jewett City, Conn.

Asparagus Sprenger, fine, large, bushy, 2½-in. stock, \$2.00 per 100. Cash.

S. A. Pinkstone, York and Hickory, Utica, N. Y.

Asparagus Sprenger, strong 3-in. pots, \$4.50 per 100; \$40.00 per 1000.

W. W. Coles, Kokomo, Ind.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000.

J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, \$1.00 per 100, \$8.00 per 1000, \$50.00 per 10,000.

Collingdale Greenhouses, Collingdale, Pa.

SPRENGER FOR THOSE BOUQUETS. Strong 4-in., 8c; 3-in., 5c. You'll need it.

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Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.

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Asparagus Hatcher, 2½-in., \$5.00 per 100. Sprenger, 2½-in., strong, \$3.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

A. Sprenger, extra strong, heavy pot bound, 2-in., ready for 3-in., \$2.50 per 100. Cash.

Brinkerhoff Greenhouses, Springfield, Ill.

300 A. plumosus, 4-in., \$10.00 per 100. 150 A. Sprenger, 4-in., \$7.00 per 100.

Frank C. Seibert, Wheeling, W. Va.

Asparagus Sprenger, strong 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprenger, strong 2-in., \$2.00 per 100; \$18.00 per 1000.

Schleble Bros., Miamisburg, O.

Asparagus Sprenger, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Samuel Whitton, 232 Churchill, Utica, N. Y.

Asparagus plumosus and Sprenger, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

A. plumosus, 2-in., \$2.00 per 100. A. Sprenger, 2½-in., \$2.00 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Asparagus Sprenger, 2½-in., \$2.50 per 100. Cash.

John Bauscher, Freeport, Ill.

Asparagus Sprenger, strong 3-in., \$4.00. Cash.

J. M. Kessler, Topeka, Kan.

Strong A. plumosus seedlings, 75c 100.

Frank J. Weiss, Port Jervis, N. Y.

A. Sprenger, heavy pot-bound 4-in., 8c. Stafford Conservatories, Stafford Springs, Conn.

1500 Asparagus Sprenger, 3½-in. pots, \$3.00 per 100.

Parks & Son, Jackson Center, O.

Asparagus Sprenger, 2½-in., \$2.00 per 100.

O. F. Mau, Wheaton, Ill.

500 Asparagus Sprenger, 2½-in., \$2.00 per 100.

John Christman, Paris, Ky.

Field-grown Sprenger, ready for 3-in., 2½c.

Boney Bros., West Grove, Pa.

A. plumosus seedlings, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, Ohio.

Asparagus Sprenger, \$1.50 per 100. Hatcher, \$5.00 per 100. Albert M. Herr, Lancaster, Pa.

Asparagus Sprenger, strong 3-in., \$3.50 per 100.

Elson Helwig, Marion, O.

Asparagus Hatcher, strong 2½-in., 5c.

Hammerschmidt & Clark, Medina, O.

Good plumosus seedlings, \$1.00 per 100.

I. O. Kemble, Marshalltown, Iowa.

ASTERS.

Asters, Vick's, Semple's and Carlson's in all colors; strong seedlings, \$3.00 per 1000; fine transplanted plants, \$1.00 per 100; from pots, \$2.00 per 100. These are fine to bench for summer flowers.

Danville Floral Co., Danville, Ill.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, \$2.50 per 100; \$20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, \$1.50 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

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Aucuba japonica, bush plants, 35c to \$2.50 each.

Julius Roehrs Co., Rutherford, N. J.

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Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.

Storrs & Harrison Co., Palmsville, O.

BAY TREES.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, \$7.50 each; 48-in. stems, heads 26 in. diameter, \$5.00 each.

Storrs & Harrison Co., Palmsville, O.

Bay trees and box trees, all sizes and prices. List on application.

Julius Roehrs Co., Rutherford, N. J.

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We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds, salvia, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

BEGONIAS.

Rex begonias, in assortment, nice stock, \$4.00 per 100. Louise Closson, \$5.00 per 100. Spiral Rex, \$6.00 per 100. Blooming varieties of begonias, in assortment, \$2.50 per 100. N. O. Caswell, Delavan, Ill.

Begonias. Rex, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz. Gl. de Lorraine, 4-in., \$4.50 doz., \$35.00 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Rex begonias, fine selection of varieties, 3-in., 6c; 4-in., 10c. Cash, please. F. E. Selkregg, North East, Pa.

Begonia Prima Donna, same pleasing shade as Lorraine type and of easier cultivation, strong 2-in., 2c. Schieble Bros., Miamisburg, O.

Begonias. Gracillia luminosa (red), \$2.50 100; \$22.00 1000. Triumph (white), \$2.50 100; \$22.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

Begonias, Rex and flowering, best varieties, 4-in., \$12.50 per 100. Henry Smith, Grand Rapids, Mich.

Rex begonias, 2-in., \$4.00 per 100, \$35.00 per 1000; mixed Louise Closson, \$5.00 per 100; Erdody, \$6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

Begonia Lorraine, 2 1/2-in., \$14.00 per 100, \$130.00 per 1000; strong 4-in., \$30.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

2000 Begonia gracillia luminosa and Prima Donna, 2-in., ready for 4-in., \$3.00 per 100; good value. Jas. R. Norton, 71 Norton St., Akron, O.

500 fine Rex begonias, 4-in., 10c. Stevenson Greenhouses, Stevenson, Wash.

Begonias, flowering, 8 vars., 2 1/2-in., 2 1/2c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERBERIS.

Barberry Thunbergii, 12 to 18 in., well branched, \$40.00 per 1000. Trees, hardy shrubs and roses. Onarga Nursery Co., Onarga, Ill.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

New cluster pepper, branching new cluster pepper and Celestial peppers, strong plants with fruit from 4 1/2-in. pots, \$10.00 per 100; 500 or more at 1000 rates. Cash with order. Frank Oechslein, 4911 W. Quincy St., Chicago.

NEW BIRD'S EYE XMAS PEPPERS.

Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2 1/2-in. pots, \$3.50 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Christmas peppers and Jerusalem cherries, fine, bushy plants, from 2 1/2-in. pots, \$2.50 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Peppers, Celestial, with fruit, 4-in., per doz., \$1.25; 5-in., per doz., \$2.00. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Celestial peppers, 4-in., extra strong plants, full of blooms and berries, \$10.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

Jerusalem cherries, 2 1/2-in., \$1.75 per 100; large, field-grown plants, ready for 4-in., \$5.00 per 100. Cash. John Pauscher, Freeport, Ill.

Christmas peppers, good, strong 2 1/2-in. plants, \$2.00 per 100. Cash or c. o. d. McConahy Greenhouses, Van Wert, O.

Celestial peppers, 4-in., \$10.00 per 100. Jerusalem cherries, 4-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

Celestial Christmas peppers, extra strong and stocky plants, 2 1/2-in., \$3.00 per 100. N. O. Caswell, Delavan, Ill.

Celestial peppers, 2 1/2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. Ernest Rober, Wilmette, Ill.

Jerusalem cherries, 3-in., \$5.00 per 100. Cash. M. H. Radke, Maywood, Ill.

Good, strong 2 1/2-in. Christmas peppers, \$2.00 per 100. J. W. Goree, Paris, Texas.

BOUVARDIAS.

Bouvardias, red, 2-in., \$3.00 per 100. Henry Smith, Grand Rapids, Mich.

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BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, \$1.00 ea.; 2 1/2 to 3 ft., \$1.50 ea. Koster's blue spruce, 2 1/2 ft., \$2.50 ea. F. O. Franzen, 5319 No. Clark St., Chicago.

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American grown and imported bulbs for fall planting. A full line now ready for shipping. The finest bulbs we have ever sent out. Send for catalog. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Paper White, 13 ctm. and up; \$1.00 per 100; \$8.50 per 1000. Trumpet Major, \$1.10 per 100; \$9.00 per 1000. Send for price list of kinds of bulbs. P. O. Franzen, 5319 No. Clark St., Chicago.

Bulbs of all descriptions. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 8-10 Bridge St.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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Godfrey calla plants and bulbs. 4-in. plants, \$15.00; 3-in., \$8.00 per 100. Small bulbets to grow on, \$1.00 per 100; \$3.00 per 1000. C. Winterich, Defiance, O.

Godfrey calla bulbs, from 4-in. pots, \$5.00 per 100; from 3-in. pots, \$4.00 per 100; small bulbets, \$1.00 per 100; \$7.50 per 1000. J. N. Spanabel, East Palestine, O.

Godfrey callas, strong field-grown plants, \$5.00 per 100; \$40.00 per 1000. J. M. Gasser Co., Rocky River, O.

Godfrey callas, strong 4-in., ready for 5 and 6-in. pots, \$15.00 per 100. Otto O. Schrock, Ligonier, Ind.

Calla bulbs, just starting, large size, ready for 6-in. pots, \$6.00 per 100. Free from disease; home grown. The Imlay Co., Zanesville, O.

Godfrey callas, 3-in. pots, bloom this winter, \$5.00 100; \$40.00 1000. B. F. Hensley, Knightstown, Ind.

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Review

Classified Advs.

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Godfrey callas, 200 3-in., \$5.00 per 100. L. B. Humiston, Parsons, Kan.

Godfrey calla bulbets, 75c per 100. Cash. Victor H. Thomas & Bros., Augusta, Ky.

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Canterbury bells, strong transplanted plants for winter forcing or carrying over in frames, single or cup and saucer varieties, mixed or in separate colors of blue, white and pink, 50c per doz., \$3.00 per 100; \$25.00 per 1000. W. A. Toole, Baraboo, Wis.

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Cannas, Hungaria, King Humbert; all the good ones. C. Betscher, Canal Dover, O.

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Well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction. You can order all varieties from us and avoid the inconvenience of dealing with several different growers.

	Per 100	Per 1000
Northport	\$12.00	\$100.00
Pink Delight	9.00	80.00
Gloriosa	8.00	75.00
Rosette	8.00	75.00
Mrs. C. W. Ward	8.00	70.00
Washington	7.00	55.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
Princess Charming	7.00	60.00
Mayday	7.00	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
White Windsor	8.00	75.00
Wm. Eccles	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	8.00	70.00
Beacon	8.00	70.00
Harlowarden	7.00	60.00
Alma Ward	8.00	70.00
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MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders. \$12.00 per 100; \$100.00 per 1000. Also Wm. Eccles, Lady Northcliff and Enchantress Supreme for early delivery, \$50.00 per 1000. 250 of any variety at the thousand rate.

SPECIAL QUOTATIONS ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO., 1608-20 LUDLOW ST., PHILADELPHIA, PA.

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FIELD-GROWN PLANTS

READY NOW.

We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	\$6.00 per 100; \$55.00 per 1000
White Perfection...	6.00 per 100; 50.00 per 1000
Washington	6.00 per 100; 50.00 per 1000
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W. Lawson	5.00 per 100; 45.00 per 1000
Mrs. Lawson	5.00 per 100; 45.00 per 1000
R. P. Enchantress..	6.00 per 100; 55.00 per 1000
Bonfire	6.00 per 100; 55.00 per 1000

WIETOR BROS., 162 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward	\$8.00 100; \$70.00 1000
R. P. Enchantress	7.00 100; 60.00 1000
L. P. Enchantress	7.00 100; 60.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
White Enchantress	8.00 100; 70.00 1000
White Perfection	8.00 100; 70.00 1000
Alma Ward	7.50 100; 65.00 1000
White Wonder	8.00 100; 70.00 1000
Pennsylvania	7.00 100; 65.00 1000
Comfort	7.00 100; 60.00 1000
Winsor	7.00 100; 60.00 1000
Delhi	7.50 100; 65.00 1000

250 of one variety at the 1000 rate. Clean healthy, satisfactory plants. You take no chances buying these plants as we guarantee them to be A 1 stock.

THE LEO NIESSEN CO., 12th and Race Sts., Philadelphia, Pa.

CARNATION PLANTS.

Field-grown, medium-sized plants.	
White Enchantress	\$5.00 100; \$45.00 1000
Enchantress	5.00 100; 45.00 1000
Victory	5.00 100; 45.00 1000
White Perfection	5.00 100; 45.00 1000
Scarlet Glow	5.00 100; 45.00 1000
Beacon	5.00 100; 45.00 1000
May Day	5.00 100; 45.00 1000
Lawson	5.00 100; 45.00 1000

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

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LINCOLN, NEBRASKA.

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.	
White Enchantress	\$7.00 100; \$60.00 1000
White Winsor	6.00 100; 55.00 1000
White Perfection	6.00 100; 55.00 1000
Enchantress	6.00 100; 55.00 1000
Dorothy Gordon	6.00 100; 55.00 1000
Rosette	7.00 100; 60.00 1000
Winsor (pink)	6.00 100; 55.00 1000
Alma Ward	6.00 100; 55.00 1000
Harlowarden	6.00 100; 55.00 1000
May Day	5.50 100; 50.00 1000
Beacon	7.00 100; 65.00 1000

250 plants of one variety only at 1000 rate. R. J. Irwin, 71 W. 23d St., New York, N. Y.

"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.	
O. P. Bassett	\$7.00 100; \$60.00 1000
Rose-pink Enchantress	7.00 100; 60.00 1000
Washington	6.00 100; 50.00 1000
Harlowarden	7.00 100; 60.00 1000
Sangamo	7.00 100; 60.00 1000
Niagara	7.00 100; 60.00 1000
Alma Ward	7.00 100; 60.00 1000
Princess Charming	7.00 100; 60.00 1000

Spot cash. Prompt shipment. Carefully packed. If desired, orders booked for later shipment, if accompanied by 25% remittance. Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$7.00 100; \$65.00 1000
Enchantress	7.00 100; 60.00 1000
Rose Enchantress	7.00 100; 60.00 1000
Lawson-Enchantress	6.00 100; 55.00 1000
Alvina	6.00 100; 55.00 1000
Perfection	7.00 100; 60.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
Victory	7.00 100; 60.00 1000
Harlowarden	6.00 100; 50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS, S. E. cor. Centre Sq., Easton, Pa.

CARNATIONS, FIELD-GROWN.

MRS. C. W. WARD, WHITE ENCHANTRESS, ENCHANTRESS, QUEEN, FAIR MAID AND LAWSON. ESPECIALLY GROWN STOCK. CLEAN AND HEALTHY. CAREFULLY PACKED. \$6.00 PER 100; \$55.00 PER 1000. CASH, PLEASE. H. C. STEINHOFF, WEST HOBOKEN, NEW JERSEY.

FIELD GROWN CARNATION PLANTS.

INSPECTION INVITED. ALL HEALTHY AND STRONG. 250 of any one variety at 1000 rate. Enchantress, Rose-pink Enchantress and White Perfection, \$6.00 per 100; \$55.00 per 1000. White Enchantress, \$7.00 per 100; \$60.00 per 1000.

Dorothy Gordon and Beacon, \$7.00 per 100. Bell telephone, Troy-1315-J. Cash with order. Special price on 5000 lots.

Reynolds & Mackay, Brunswick Rd., Troy, N. Y.

FIELD CARNATION PLANTS.

20,000 Pure White Enchantress, \$6.00 per 100; \$55.00 per 1000. 5% discount for cash with order, otherwise references. My field has been under irrigation and has not suffered from the drought. The stock is thrifty, bushy and full of life, has had no set back and is perfectly healthy. White Wonder

CARNATIONS—Continued.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet.....	\$12.00	\$100.00
White Wonder, white.....	7.00	60.00
White Enchantress.....	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Gloriosa, flesh pink.....	8.00	75.00

CHICAGO CARNATION CO.,

30 E. Randolph St., Chicago.

CARNATION PLANTS

EXTRA FINE FIELD-GROWN

4000 White Perfection.....	\$7.00 100; \$60.00 1000
8000 Enchantress.....	6.00 100; 50.00 1000
3000 Winsor, Lawson.....	5.00 100; 40.00 1000
900 T. W. Lawson.....	5.00 100; 40.00 1000
350 White Lawson.....	5.00 100; 40.00 1000

Cash with order or satisfactory references from unknown correspondents.

LAKEVIEW ROSE GARDENS,

JAMESTOWN, N. Y.

CARNATION PLANTS,

NICE STOCK.

	100	1000
Enchantress.....	\$5.00	\$45.00
White Enchantress.....	5.00	45.00
White Perfection.....	5.50	50.00
Yellow Lawson.....	8.00	....

Cash with order or c. o. d. from unknown parties.

JOSEPH SCHOOS,

1433 WARREN ST., EVANSTON, ILL.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Alma Ward, O. P. Bassett, \$60.00 per 1000.

White Wonder, Gloriosa, Pink Delight, Rosette, \$75.00 per 1000.

Victory, \$50.00 per 1000.

Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress.....	\$6.00	\$50.00
Washington.....	6.00	50.00
May Day.....	6.00	50.00
Winona.....	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

BARGAIN.

Field-grown carnation plants.

1000 Washington.....	2000 Enchantress
1500 Queen.....	

\$4.00 per 100; \$35.00 per 1000.

Let of 4500 for \$125.00; speak quick.

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

CARNATIONS.

EXTRA STRONG FIELD-GROWN

PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo.....	\$5.00	\$50.00
Lawson-Enchantress.....	6.00	60.00
O. P. Bassett.....	6.00	60.00

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

CARNATIONS.

100 White Enchantress.....	5c
100 Rose-pink Enchantress.....	5c
100 Winsor.....	4c
100 Red Prospector.....	4c
35 Wodenethe.....	5c
25 Washington.....	5c

All good stock. 5% off by taking them all.

Alex. A. Laub, New Hamburg, N. Y.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.

5000 Enchantress, 1000 Victory,

\$6.00 per 100; \$55.00 per 1000.

5000 White Enchantress,

\$7.00 per 100; \$65.00 per 1000.

250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.

JOHN F. SABRANSKY, KENTON, O.

FIELD-GROWN CARNATION PLANTS.

White Enchantress.....	\$6.00 100; \$50.00 1000
Delhi.....	6.00 100; 50.00 1000
Rose-pink.....	6.00 100; 50.00 1000
Enchantress.....	6.00 100; 50.00 1000
White Perfection.....	6.00 100; 50.00 1000

Cash with order, or reference.

WM. MURPHY,

309 Main St., Cincinnati, O.

CARNATIONS.

STRONG, FIELD-GROWN PLANTS.

Enchantress.....	\$6.00 per 100
Lawson.....	5.00 per 100
Boston Market.....	4.00 per 100

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

CARNATION PLANTS.

FIELD-GROWN.

10,000 ENCHANTRESS,

\$40.00 PER 1000.

THESE ARE ALL

BIG, STRONG, HEALTHY PLANTS.

SINNER BROS.,

55 E. RANDOLPH ST., CHICAGO.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

GOOD FIELD PLANTS—GOOD VARIETIES.

W. Enchantress.....	\$5.00 100; \$50.00 1000
Washington, Rosette.....	6.00 55.00
White Wonder.....	6.00 55.00

These plants are strong and will give good satisfaction. Light packing.

GULLETT & SONS, LINCOLN, ILL.

Carnations. Extra fine Beacon, \$6.00 per 100. Mrs. C. W. Ward, \$5.00 per 100. Beacon, late propagated but healthy, medium size plants, \$5.00 per 100. White Enchantress, \$5.00 per 100. Mrs. C. W. Ward, \$4.00 per 100. Will reserve any of these plants for future shipment. Cash, please. Quality is our hobby.

Hill Floral Co., Streator, Ill.

FIELD-GROWN CARNATION PLANTS.

Enchantress.....	\$4.50 100; \$40.00 1000
White Enchantress.....	4.50 100; 40.00 1000
White Perfection.....	4.50 100; 40.00 1000
Sangamo.....	4.50 100; 40.00 1000

Cash, or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CARNATIONS.

This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, Enchantress and White Perfection, \$5.00 per 100; \$45.00 per 1000. Write for special prices on lots of 3000 or more.

A. L. Randall Co., 66 E. Randolph St., Chicago.

CARNATIONS.

1500 R. P. Enchantress.....	\$5.50 100; \$50.00 1000
1500 Enchantress.....	5.50 100; 50.00 1000
500 Victory.....	5.50 100; 50.00 1000
500 Roosevelt.....	5.50 100; 50.00 1000
300 Beacon.....	5.50 100; 50.00 1000
300 Perfection.....	5.50 100; 50.00 1000

F. E. Blake, Marion, Ohio.

Field-grown carnation plants, good strong stock of

Pink Enchantress.....	\$55.00 per 1000
White Perfection.....	50.00 per 1000

Cash with order.

C. F. TREICHLER,

SANBORN, NIAGARA CO., NEW YORK.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, \$7.00 per 100; \$60.00 per 1000. Delhi, \$6.00 per 100; \$50.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Philadelphia.

CARNATIONS.

250 White Enchantress.....	\$5.00 per 100
1500 Enchantress.....	5.00 per 100
500 Winsor.....	5.00 per 100
300 Sangamo.....	5.00 per 100
50 Bright Spot.....	5.00 per 100

Crown Point Floral Co., Crown Point, Ind.

FIELD-GROWN CARNATION PLANTS.

Beacon.....	\$7.00 per 100; \$65.00 per 1000
Enchantress.....	7.00 per 100; 65.00 per 1000
W. Enchantress.....	7.00 per 100; 65.00 per 1000
R. P. Enchantress.....	7.00 per 100; 65.00 per 1000

Cash, please.

H. G. Norton, Perry, Lake Co., Ohio.

Field-grown carnations, 675 extra fine plants of Queen Louise (white); Queen Louise takes hold and produces flowers quicker than most varieties—this is just the variety when a large quantity of medium flowers are wanted, \$4.00 100; \$25.00 for the lot.

Warren Huckleberry, North Vernon, Ind.

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$5.50 per 100; \$50.00 per 1000.

Andrew Peterson, Hoopston, Ill.

STRONG FIELD-GROWN CARNATION

PLANTS.

	100	1000
Lawson-Enchantress.....	\$4.00	\$30.00
Harlowarden.....	4.00	30.00

WAUSEON FLORAL CO., WAUSEON, O.

New ground field-grown carnation plants, clean and free from disease. Extra fancy Beacon, \$8.00 per 100. Good White Wonder, \$7.00 per 100. Enchantress, White Enchantress, Mrs. C. W. Ward, nice plants, \$5.00 per 100. The Bushnell Cottage Greenhouses, Bushnell, Ill.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.

Enchantress.....\$6.00 100; \$50.00 1000

THE HAMMOND CO., INC., VIRGINIA.

850 Beacon, 550 R. P. Enchantress, 1275 White Perfection, 100 Dorothy Gordon, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$6.00 per 100; \$50.00 per 1000. Cash.

R. P. Atwell, Florist, Fort Dodge, Iowa.

FIELD-GROWN CARNATIONS.

Our own stock of 18,000 Pink and White Enchantress for sale, \$6.00 per 100; \$50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.

Singler Bros., Morgan Park, Ill.

FIELD-GROWN CARNATIONS.

Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.

Otto J. Hembreiker, Lincoln, Ill.

Strong, healthy, field-grown carnation plants. 400 W. Enchantress, 400 Pink Enchantress, \$6.00 per 100. 500 W. Winsor, 600 Pink Winsor, 700 Pink Lawson, 700 W. Perfection, \$5.00 per 100; \$50.00 per 1000 for any of the lot.

John Nelson Co., Oshkosh, Wis.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100. White Enchantress Washington

White Perfection Mrs. Fisher

WM. L. ROCK FLOWER CO.,

KANSAS CITY, MISSOURI.

Strong, bushy, clean and healthy, field plants of Brooklyn, \$6.00 per 100; \$50.00 per 1000; second size, \$4.00 per 100. Harlowarden, first size, \$5.00 per 100; second size, \$3.50 per 100. American or Adams express.

Stafford Conservatories, Stafford Springs, Conn.

FIELD-GROWN CARNATION PLANTS.

May Day, a few thousand fine large plants, \$40.00 per 1000.

WASHINGTON FLORAL CO.,

R. D. 3, WASHINGTON, PA.

Strong, healthy field-grown carnation plants. 500 Rose-pink Enchantress, 700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.

Chas. Frueh & Sons, Saginaw, Mich.

Extra fine, bushy, field-grown carnations, 75 Rose-pink, 500 Enchantress, 300 White Enchantress, 350 White Perfection, \$5.00 per 100; entire lot for less. Cash.

Dixon Flower Shop, Dixon, Ill.

Field-grown carnations, good stock, Enchantress, Washington, C. W. Ward, Gordon, Harlowarden, St. Nicholas, Rose-pink, Gloriosa, \$6.00 per 100; \$50.00 per 1000.

John Steidle, Olivette, St. Louis Co., Mo.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress.....	\$5.00 100; \$45.00 1000
2500 Sangamo.....	4.50 100; 40.00 1000

Cash with order.

Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Strong, healthy, field-grown carnation plants. 200 Enchantress, 225 Pink Winsor, 300 White Winsor, \$6.00 100; 700 White Perfection, 70 White Wonder, \$5.00 100; \$50.00 1000.

John Nelson Co., Oshkosh, Wis.

FIELD-GROWN CARNATION PLANTS.

White Enchantress, large, strong plants, per 100, \$4.50; per 1000, \$37.50.

BRANT & NOB FLORAL CO.,

5744 Brantwood Ave., Chicago.

Extra fine carnation plants, \$6.00 per 100. Cash, please. 1200 Enchantress, 400 White Enchantress, 300 Rose-pink, 200 Beacon, 200 Harlowarden, Indianapolis Flower & Plant Co., Indianapolis, Ind.

White Enchantress, Light Pink Enchantress, strong, healthy, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Mayday, \$4.50 per 100; \$40.00 per 1000. Cash with order.

Scharff Bros., Van Wert, O.

Strong, stocky field plants, Pink Joost, \$3.00 per 100; White and Pink Enchantress, 2 1/2-in., full rooted, strong plants, \$2.25 per 100. Cash with order.

Gus Schlegel, Olney, Ill.

Strong field-grown carnation plants, Harlowarden, Beacon, Enchantress and Rose-pink Enchantress, \$5.00 per 100. Cash with order.

J. A. Bissinger, Lansing, Mich.

FIELD CARNATIONS.

Enchantress.....\$5.00 100

These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.

Field-grown carnations, large and healthy, Enchantress, \$6.00 per 100; \$50.00 per 1000. Cash, please.

A. Reinhardt, R. 10, North Milwaukee, Wis.

Carnations, 2000 Harlowarden, strong, field-grown plants, \$4.00 per 100; \$35.00 per 1000.

Cash. Martin Kelt, 1801 Euclid Ave., Sta. A. Bay City, Mich.

Carnations from field, 500 Queens, 300 Perfection, 700 Winsor, 200 Fenn, 100 Lawson, \$6.00 per 100. Cash.

Chas. H. Green, Spencer, Mass.

Carnations, strong, field-grown plants. Lawson and Enchantress varieties, Beacon, Harlowarden, etc., \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, \$6.00 100; \$50.00 1000.

Emil Buettner, Park Ridge, Ill.

10,000 healthy carnation plants, bushy, W. Enchantress, P. Enchantress, Enchantress, W. Perfection, Victory, 5c. Cash.

A. S. Rine, Lewisburg, Pa.

A fine, clean, healthy lot of field-grown carnations, Enchantress, R. P. Enchantress, Princess Charming, \$6.00 per 100; \$50.00 per 1000. Cash with order.

Henry Baer, R. D. 3, Peoria, Ill.

Strong, field-grown carnations 5c. 1200 May Day, 500 Mrs. C. W. Ward, 300 R. P. Enchantress, 275 Lady Bountiful.

Woodbury & Woodbury, St. Johns, Mich.

Field-grown carnations, W. Enchantress, W. Wonder, \$7.00 per 100; \$60.00 per 1000. Victory, \$6.00 per 100; \$50.00 per 1000.

Harry Heintz, West Toledo, O.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Carnation plants, fine, strong stock, white Enchantress, \$6.00 per 100. Cash. These will average 12 to 20 shoots per plant.
Geo. A. Relyea, Poughkeepsie, N. Y.

Field-grown carnation plants, Winsor, White Perfection, White Lawson, Enchantress, \$5.00 per 100; \$45.00 per 1000.
John Diekmann, Elm Grove, W. Va.

Have about 1000 strong, healthy, field plants of Comfort, that vigorous, everblooming non-bursting, brilliant red carnation, \$5.00 per 100.
Jacob H. Weaver, R. D. 6, Lancaster, Pa.

Field-grown carnations, extra strong, healthy and clean, Lawson, \$4.00 per 100; \$35.00 per 1000. Light Pink Enchantress, \$4.50 per 100. Cash. Henry Hansen, 1616 N. 63rd Ave., Chicago.

We have a few thousand field-grown Enchantress and White Enchantress left, very fine, healthy and bushy plants, \$50.00 per 1000.
Mehlin's Greenhouses, Fergus Falls, Minn.

1000 each White Enchantress and Enchantress, extra fine, 6c. 200 Beacon, 200 Rose-pink, 100 Washington, 5c.
Haentze Co., Fond du Lac, Wis.

250 O. P. Bassett, 250 Harlowarden, good plants, \$3.50 per 100.
J. Loehrer, Boone Greenhouses, Boone, Iowa.

Carnations, field-grown, strong, healthy plants, 200 Rose-pink Enchantress, 50 White Enchantress, \$4.00 per 100. The Miles Co., Oshkosh, Wis.

170 Sangamo, 50 White Enchantress, first-class, field-grown, \$4.00; 50 Pink Enchantress, good seconds, \$3.00. F. W. Brooke, Ithaca, Mich.

Carnations, strong plants, 150 of each variety, W. Enchantress, Ward, Beacon, Mayday, \$5.00 per 100. Cash. Rhuland, Winchendon, Mass.

We have 300 fine, field-grown Enchantress (pink), at \$4.00 100.
Fulle Bros., Richmond, Ind.

Enchantress, nice plants, 4c. Will exchange for White Enchantress.
Gompf's Greenhouses, Logan, O.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order.
Julius Niednagel, Evansville, Ind.

Carnations, Enchantress, Rose-pink Enchantress, Lawson-Enchantress and Harlowarden, \$5.00 per 100. Cash. Ulrich's Greenhouses, Tiffin, O.

Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnation plants from the field, fine, Enchantress, \$6.00 per 100. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Alma Ward and Delhi, A No. 1 plants, \$7.00 per 100. Chas. Pfeiffer's Sons, 30 Grand Ave., Ft. Thomas, Ky.

2000 fine Rose-pink, nice, healthy plants, \$4.00 per 100. Cash. Southern Illinois Carnation Co., Creal Springs, Ill.

500 field-grown White Enchantress, also a few Rose-pink and May Day, \$5.00 per 100.
C. L. Osborn, Sidney, O.

White Enchantress and Enchantress, clean, healthy plants, \$4.00 per 1000.
J. D. Thompson Carnation Co., Joliet, Ill.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Good, strong Enchantress plants, also a few hundred Victory, at \$6.00 per 100.
F. R. Groves, 3508 E. 14, Oakland, Calif.

Field-grown carnation plants, Pink Imperial and Harlowarden, \$5.00 per 100; \$40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Carnation plants from field surplus, Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

Enchantress, White Enchantress and Pink Enchantress, field-grown, \$6.00 per 100; \$50.00 per 1000.
Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000.
J. W. Goree, Paris, Texas.

Field carnations, Sangamo and Harlowarden, \$5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, field-grown, 500 White Enchantress, \$5.00 per 100; \$22.50 for the lot.
J. C. Rennison Co., Sioux City, Iowa.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Carnations from field, 500 Victory, 500 Sangamo, \$4.00 per 100. Cash, please.
Mansfield Floral Co., Mansfield, O.

3500 Rose-pink Enchantress plants, \$5.00 per 100; \$40.00 per 1000.
South Bend Floral Co., South Bend, Ind.

400 medium sized White Enchantress plants, \$6.00 per 100. Cash, please.
L. Cousins, Jr., Concord Jct., Mass.

Carnations, field-grown, C. W. Ward, \$5.00 per 100. Cash.
Albert Troth, Seeds & Plants, Cantril, Iowa.

Carnations, Apple Blossom, Alma Ward, Winsor, Mrs. Patten, Wanoka and Mrs. Ward, \$5.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Enchantress, strong plants, ready for immediate shipment, \$55.00 per 1000.
O. C. Pollworth Co., Milwaukee, Wis.

Carnations, field-grown, 500 Enchantress, good plants, \$4.00 per 100.
Otto J. Kuebler, Newburgh, Ind.

Pink and White Enchantress carnations, field-grown, 6c. Truitt's Greenhouses, Chanute, Kan.

Queen, \$5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

CELOSIA.

Celosia, 4-in., \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

CHRYSANTHEMUMS.

We now have over 50,000 best chrysanthemums in 85 best commercial varieties, ready to ship, from 2 1/2-in. pots, A-1 stock only. S. Advance, \$2.00 per 100. Unaka, Frost, Desjouis, Halliday, etc., \$2.25 per 100. Chrysolora, Patty, Razer, Roman Gold, etc., \$2.50 per 100. Ramapo, Pink Gem, S. Sensation, Wm. Turner, etc. \$3.50 per 100. Rooted cuttings, \$1.00 less.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Chrysanthemums, 5 kinds, strong 4-in., \$5.00 per 100. Cash. Albert Troth, Seeds & Plants, Cantril, Iowa.

CINERARIAS.

Cinerarias, half dwarf, finest strain to be had, ready for 2 1/2 and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy.
Mehlin's Greenhouses, Fergus Falls, Minn.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 3-in., clean and ready for 4-in., \$4.00 per 100. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, half dwarf, very best strain, large flowering, 2 1/2-in. pots, \$3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, dwarf large flowering, \$3.00 per 100; \$25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Cinerarias, prize dwarf, 3-in., \$6.00 per 100. See asparagus, primroses and cyclamen.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, extra fine 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremans-town, Pa.

Cinerarias, dwarf prize, fine plants, \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias Sept. 15 at \$2.50 per 100.
Jos. H. Cunningham, Delaware, O.

Cinerarias, dwarf, fine colors, 2 1/2-in., 2c; 3-in., 3c.
Samuel Whitton, Utica, N. Y.

CLEMATIS.

Clematis paniculata, 4-in., \$6.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

COLEUS.

Coleus rooted cuttings, Verschaffeltii, Golden Bedder and 16 other varieties, 75c 100 postpaid, or \$5.00 per 1000 not prepaid. Brilliancy, \$1.10 per 100 postpaid. Cash.
Paul M. Halbrooks, Newark, Ohio.

Coleus rooted cuttings, 20 best varieties, 60c; 4-in., \$5.00 per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

Coleus rooted cuttings, 25 kinds, 60c per 100; 500 for \$25.00 prepaid. Cash. Albert Troth, Seeds & Plants, Cantril, Iowa.

Coleus, Golden Bedder and Verschaffeltii, 2 1/2-in. pots, \$2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmonium, the best salmon colors, 4-in., \$16.00 per 100. The finest German strains from four specialists. Mt. Blanc, Snowflake, white with eye, alstro-rubrum, roseum superbum, dark rose, dark crimson, orchid flowered, Rocco, striatum, marginatum (Victoria), 4-in., \$14.00 per 100; or all the above in mixture, 4-in., \$12.00 per 100. All extra fine plants, ready for a shift, no better strains anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, \$1.00 per 100 seeds; \$8.00 per 1000. Cash. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, 4-in., \$15.00 per 100; 5-in., 25c. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 4-in., \$15.00 per 100. See Primulas, Cinerarias, Poinsettias, Ferns, Berried plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cyclamen, assorted or separate colors: Wandsbek strain, Crimson King and Excelsior; 4-in., per doz., \$2.00; 5-in., per doz., \$3.00; 6-in., \$6.00 per doz.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN PLANTS, STRONG.

Assorted Colors.

2 1/2-inch.....\$5.50 100; \$50.00 1000
3-inch.....8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

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PERENNIAL SEEDLINGS.

Campanula Medium, single, mixed and double mixed; calycanthemum, mixed; sweet william, white, red and scarlet; Delphinium Belladonna, Digitalis gloxiniaeflora, white, purple, rose; Myosotis palustris, 35c 100; \$2.50 1000 by parcel post. A. M. Davenport, Watertown, Mass.

Hardy perennials, Columbines, Shastas, dianthus, sweet williams, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in., \$5.00 per 100; seedlings, \$1.00 per 100.

Henry Smith, Grand Rapids, Mich.

PERENNIALS.

Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.

Cunningham Nursery Co., Seymour, Ind.

Foxgloves, gaillardias, sweet williams, Canterbury bells, coreopsis, wallflower, hardy pinks, calliopsis, daisies (bellis), \$2.50 per 100; 10,000 for \$10.00. J. C. Schmidt, Bristol, Pa.

Perennials specialist. Clumps, plants, seedlings, cuttings and seeds in multitude of varieties. Send for special price on items you may need. Tappan Flower Garden, Tappan, N. Y.

Hardy stock, larkspurs, Shasta daisies and gaillardias, \$4.00 per 100; \$30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Perennials. Full line of hardy herbaceous stock. List on request. Amon Heights Nurseries, Camden, N. J.

HELIOTROPES.

Heliotropes, extra fine, 2 1/2-in., 2c. Hammerschmidt & Clark, Medina, O.

HOLLYHOCKS.

Hollyhocks, single or double mixed or double in separate colors. Strong transplanted plants, 50c per doz., \$3.00 per 100; \$25.00 per 1000. W. A. Toole, Baraboo, Wis.

Hollyhocks, Chater's double, 1-yr. field-grown, 6 colors, \$3.00 per 100. Cash. Albert Troth, Seeds & Plants, Cantril, Iowa.

HIBISCUS.

Hibiscus, Peachblow and grandiflora, fine 2 1/2-in. plants, \$4.00 per 100.

Conard & Jones Co., West Grove, Pa.

Hibiscus, mixed, 2-yr., \$5.00; 4-yr. ex., \$10.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

HONEYSUCKLES.

Honeysuckle, common, 3-in., \$4.00; 4-in., \$5.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

HYDRANGEAS.

200 Hydrangea Otakaa, field-grown, 4 to 5 shoots, extra strong, ready for 6-in. pots, finest thing for Easter, will bring flowers as big as a hat, 20c per plant if taken at once. Can be shipped by freight if not too far. Will also exchange some for cyclamen, young palms, short araucarias or hardy rose plants. C. Busejaeger, Dale and Charles, St. Paul, Minn.

Hydrangeas, 4 leads up, 4-in. pots, each 15c; per doz., \$1.90; 5-in., per doz., \$3.00; 6-in., per doz., \$3.60 and \$4.20. Geo. Witthold Co., 737 Buckingham Pl., Chicago.

Hydrangea Otakaa, 3-in., \$5.00; 4-in., strong, \$12.50 per 100. Hydrangea arborescens, 3-in., \$5.00 per 100; 7-in., 50c each.

Henry Smith, Grand Rapids, Mich.

Advertisers have learned from experience that THE REVIEW

PAYS BEST

Hydrangea Otakaa, fine, strong stock, 3-in., \$5.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Hydrangea in pots and tubs, \$1.50 to \$3.50 each; large specimens, \$5.00 to \$7.50 each.

Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otakaa, 2 1/2-in., \$3.50 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Small hydrangeas in 2 1/2-in. pots, \$2.50 per 100. Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Sultan, rooted cuttings, \$1.00 per 100; 2 1/2-in., \$2.00 per 100.

W. J. Barnett, R. D. 67, Sharon, Pa.

Impatiens Sultan, 4-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

IRISES.

GERMAN IRIS.

Strong eyes, the best four shades. Mme. Chereau, White and light blue

blue	\$2.00 per 100 eyes
Silver King, white	1.00 per 100 eyes
Augustifolia, rich cream	1.00 per 100 eyes
Parisiensis, early purple	1.00 per 100 eyes

THE IMLAY CO., ZANESVILLE, O.
Mixed German\$12.50 per 1000
Mixed Japanese 20.00 per 1000

Albert M. Herr, Lancaster, Pa.

Iris, Siberian, Wm. Wallace; finest blue. blooms for Memorial day, \$2.50 per 100.

C. W. Hoffman, R. 13, Dayton, O.

Iris, Siberian, white, always in bloom Memorial Day. Strong divisions, \$2.00 per 100. Hillside Hardy Plant Nursery, Turtle Creek, Pa.

German iris, assorted colors, \$2.00 per 100. Breithaupt Bros., Richland, Wash.

10,000 German iris, named varieties, \$2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

Hardy English ivy, strong field-grown plants, ready for 4-in., 3 to 4 ft., \$5.00 per 100; \$45.00 per 1000. J. C. Schmidt, Bristol, Pa.

English ivy rooted cuttings, \$1.00 100, \$9.00 1000; 2-in., \$3.00 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Hardy English ivy, 2 1/2-in., 3c; \$25.00 per 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

Hardy English ivy, 3 and 4 ft., 4-in. pots, \$8.00 per 100. Amon Heights Nurseries, Camden, N. J.

English ivy, 2 1/2-in., \$2.50 100; \$22.00 1000. Oak Grove Greenhouse, Tuskegee, Ala.

LAURUS.

Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS.

HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.
Giganteum, 3/8 in.\$ 6.00 per case of 100
Giganteum, 7/8 in. 8.50 per case of 100
Giganteum, 7/8 in. 21.00 per case of 300
Giganteum, 8/10 in. 25.00 per case of 250
Giganteum, 9/11 in. 22.00 per case of 180
Spec. album, 7/9 in. 16.00 per case of 220

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in.	\$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

RALPH M. WARD & CO.,

The Lily House.

Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

Western headquarters for finest cold storage valley pips, order now, stock is scarce, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Shipments made daily as desired.
H. N. Bruns, 3032-42 W. Madison St., Chicago.

LUPINES.

Lupines, the best cut flower sorts only, Pink Beauty (Enchantress color), Pure Yellow (narcissus yellow color), 2-in., \$2.00 per 100; \$18.00 per 1000.

K. Rawlings, Wholesale Grower, OLEAN, N. Y.

MYRTLE.

MYRTLE.

\$20.00 PER 1000.

GEO. A. DHONAU,

EVANSTON STA., CINCINNATI, O.

NURSERY STOCK

Shade trees, fruit trees, shrubs, roses and peonies. Large stock of Carolina poplar. Onarga Nursery Co., Onarga, Ill.

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock. Klehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Winter onion sets, hardy, for September planting, \$1.25 per 28 lbs. C. R. Willis, Greenville, O.

Egyptian or winter onion sets, \$1.25 per bn. Geo. F. Odor, Iola, Kan.

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ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. *Oncidium luridum*, 50c to \$1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., \$1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., \$1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, \$2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, \$3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, \$5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, \$3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, \$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, \$4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, \$6.00 each.

Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.

Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, *Kentia Belmoreana* and *Forsteriana*, \$1.00 each; \$10.00 per doz.

Ferns cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 4-in., 25c; 6 to 10-in., from \$1.00 to \$5.00 each.
Henry Smith, Grand Rapids, Mich.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentia, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSIES.

500,000

BROWN'S GIANT PRIZE PANSY PLANTS. MIXED COLORS. \$3.00 PER 1000.

SEPARATE COLORS OF

Giant yellow, Lord Beaconsfield, blue giant white—same price. Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

PANSIES.

Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, \$2.50 1000; 5000 \$2.35 per 1000.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.
Or Glen Ellyn Ill.

PANSIES, stocky open frame grown, **GIANT TRIMARDEAU**, mixed colors, \$3.00 1000. **GIANT TRIMARDEAU**, WHITE, YELLOW, BLACK, BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000. **GOLD MEDAL**, MIXED, \$5.00 1000.
J. L. Schiller, Toledo, O.

HOME OF PANSIES.

Ours have never been surpassed. No pains or expense have been spared. Delivery begins Oct. 1.

E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansies, extra fine strain, immense flowers, finest colors, 40c per 100; \$2.50 per 1000. Cash. Express charges paid.

E. Fryer, Johnstown, Pa.

Pansies, own strain of giant flowering pansies, in mixed and separate colors, also *Myosotis Victoria*, strong plants, \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Pansies, strong plants from seed bed, giant flowering of very best strain and fine mixture, \$2.25 per 1000.

Mehlin's Greenhouses, Fergus Falls, Minn.

Giant pansy plants now ready, \$2.50 per 1000, or 5000 for \$10.00. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Strong giant best mixture pansy plants, \$2.50 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Pansies, 500,000 giants in best mixture, \$2.50 per 1000; 5000 for \$10.00 cash.

Byer Bros., Chambersburg, Pa.

Pansy plants, strong plants from the best strain on the market, none better, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best varieties, 3-in., \$5.00; 4-in., \$10.00 per 100.

Henry Smith, Grand Rapids, Mich.

PEONIES.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

PEONIES 4c to 8c PER STEM.

We have a surplus of peonies and we are determined to move them. Choice sorts such as *Delicatissima*, *Festiva Maxima*, *Floral Treasure*, *Livingstone*, *Richardson's Dorchester*, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.

We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.

HENRY FIELD SEED CO.,
SHENANDOAH, IOWA.

PEONIES.

STRONG, 2 TO 4 EYE DIVISIONS.

Festiva maxima \$9.00 per 100
Queen Victoria 6.00 per 100
Humea rosea 6.00 per 100
Rosea, early pink 4.00 per 100
THE IMLAY CO., ZANESVILLE, O.

500 *Humei* peony roots, large, in excellent condition, 25 to 30 eyes (large pink flower, just the thing for landscape work), \$75.00 per 100 on my place.

G. Swenson, R. D. 1, Box 5, Elmhurst, Ill.

Peonies, *officinalis rubra*, *alba*, *rosea* and *festiva maxima*, all guaranteed true to name. Prices to suit. Ready Oct. 1.

C. S. Ridgway, Lumberton, N. J.

Peonies, *Queen Victoria*, white, Louis Van Houtte, dark crimson and a very early light pink. Write for our special prices.

Geo. Peters & Sons Hempstead, N. Y.

Peonies, 1200 sorts, all the best ones in quantity. Send for list. C. Betscher, Canal Dover, O.

Finest peonies, 8c. List free. Other shrubs, etc. W. H. Salter, Rochester, N. Y.

Choice varieties. Send for list.

J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

Double petunia rooted cuttings, fine mixed, \$1.00 100, \$8.00 1000; 2-in., double, fine stocky mixed stock, \$3.00 100; \$27.50 1000.

D. U. Augspurger & Sons Co., Peoria, Ill.

Petunias, double, in 2-in. pots, \$25.00 per 1000. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PHLOXES.

Phlox Mrs. Jenkins, the best white, \$4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Phlox *subulata*, *rosea*, *alba* and others, \$4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

Finest hardy phlox, 2-yr., 4c. List free.

W. H. Salter, Rochester, N. Y.

PHYSOSTEGIAS.

Virginia heather (*Physostegia Virginica*), flowers sell at sight; every root will bloom next July or August, according to location, if planted this fall—nothing more hardy, \$4.00 per 100; \$35.00 per 1000. Carl Jurgens, Newport, R. I.

POINSETTIAS.

POINSETTIAS.

TRUE TYPE, SHORT, STOCKY PLANTS.
2½-in. \$ 5.00 100; \$45.00 1000
3-in. 8.00 100; 70.00 1000
4-in. 15.00 100;
Cash, please.

ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.

STRONG, WELL ROOTED PLANTS.
2½-IN. POTS, \$5.00 100; \$45.00 1000.
IMMEDIATE DELIVERY.
A. J. BOOTHMAN.

ADAMS, MASSACHUSETTS.

Poinsettias from 2½-in. pots, splendid plants for pans and pots, well rooted throughout pots, \$45.00 per 1000; \$5.00 per 100. Satisfaction guaranteed. Cash with order, please. Anton Schulteis, 316 19th St., College Point, L. I., N. Y.

Poinsettias, true, bright red variety, 2½-in., \$5.50 per 100; \$50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., \$5.00 per 100; \$45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkesburg, Pa.

Poinsettias, true type, 2½-in., extra strong plants, shipped in paper pots, \$6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, strong, well rooted plants, true stock—try a sample order, 2½-in., \$5.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Poinsettias from 2½-in. pots, \$5.00 per 100; \$45.00 per 1000. Cash, please.
J. Paulus & Son, 4501 N. Clark St., Chicago.

Poinsettias, 2½-in., shipped in paper pots, \$5.00 per 100.
Erie Floral Co., W. 26th St., Erie, Pa.

Poinsettias, strong 2½-in., ready now, \$5.00 per 100; \$45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Poinsettias, extra strong plants, 2½-in. stock, \$6.00 per 100. Swiss Floral Co., 412 E. 7th St., North, Portland, Ore.

Poinsettia *pulcherrima*, 2-in., per 100, \$5.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Good, strong 2½-in. poinsettias, \$5.00 per 100.
Harry White, North Manchester, Ind.

Poinsettias, 2½-in., \$5.00 100; 3-in., \$8.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

PRIMULAS.

MAKE \$\$\$ WITH MY SILVER DOLLAR SIZE PRIMULAS.

Primula chinensis fimbriata,
(Strong 3-inch stock, \$5.00 per 100).
All from 2½-inch pots.

Alba, white	100	1000
Atrosanguinea, blood red	\$3.00	\$25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright red	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula <i>Sinensis</i> Stellata, blood red	3.00	25.00
Primula <i>Sinensis</i> Stellata, pink	3.00	25.00
Primula <i>Sinensis</i> Stellata, blue	3.00	25.00
Primula <i>Obconica</i> Grandiflora, New Large-flowered Hybrids		
Alba, white	\$3.00	\$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; strong 3-in. plants, \$5.00 per 100.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; strong 3-in. plants, \$5.00 per 100. See *Cinerarias*, *Cyclamen*, *Berried Plants*, *Ferns*, *Asparagus*, *Poinsettias*, *Hydrangeas*, *Gardenias*, etc.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CHINESE PRIMULAS, a surpassingly beautiful strain composed of over 20 different colors, grown from seed raised in France by an expert specialist, red predominating, 2½-in., \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100; 200 for \$5.00.

PRIMULA OBCONICA, fine large plants, all colors, ready to shift, 3-in., \$3.00 per 100; 200 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula obconica grandiflora and *gigantea* from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at \$2.50 per 100; \$22.50 per 1000, cash: *Gigantea*, *kermesina* and *rosea*; *Grandiflora*, *alba*, *Fire Queen*, *kermesina*, *rosea* and *Vesuvius*.

N. E. Beck Floral Co., Massillon, O.

Primula obconica, the very best strains either in *gigantea* or *grandiflora*, in mixed or separate colors, 3-in., \$5.00 per 100.

Primula chinensis, 3-in., \$6.00 per 100.

Primula malacoides (the giant baby primrose), 2½-in., \$3.00 per 100.

Primula Kewensis, 2½-in., \$3.00 per 100.

See our *cinerarias* and *cyclamen* ads.

Wettlin Floral Co., Hornell, N. Y.

Primula obconica grandiflora and *gigantea*, all colors, the finest strains grown, 3-in., \$5.00 100; 3½-in., \$6.00 100. Chinese, Crimson King, Chiswick Red and International mixture, 3-in., \$5.00 per 100. *Kewensis*, 3-in., \$4.00 per 100. All are ready for a shift and are extra fine plants. We guarantee delivery in perfect shape. Cash only.

J. Sylvester, Florist, Oconto, Wis.

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PRIMULAS, no better strain anywhere, from 2-in., **OBCONICA**, **GIGANTEA** in 4 best colors, separate or mixed, 8c; **OBCONICA GRANDIFLORA**, fringed, in 4 colors or mixed, 2½c; **OBCONICA GRANDIFLORA** in 8 separate colors or mixed, 2½c. **CHINESE PRIMROSES**, grandiflora, in 9 separate colors or mixed, 2½c. **MALACOIDES**, the giant baby primrose, 2½c. **Fred W. Ritter**, 832 River St., Dayton, O.

PRIMULAS, best strains in existence, from 2-in. pots. **CHINESE GRANDIFLORA**, 12 separate colors or mixed, 2½c. **MALACOIDES**, the giant baby primrose, 3c. **OBCONICA GRANDIFLORA**, 10 separate colors or mixed, 3c. **GRANDIFLORA FRINGED**, 5 colors or mixed, 3c. **OBCONICA GIGANTEA**, 5 colors or mixed, 3c. **J. L. Schiller**, Toledo, O.

Primula chinensis, large flowering, finest strain, mostly red crimson mix., 2-in., 2c. **Primula obconica**, the very best strains, grandiflora and fringed, 13 colors or mixed, 2-in., 2c. **Gigantea**, 5 colors, 2-in., 2½c. **Malacoides**, 2-in., 2½c. **O. K. Wisner**, 237 E. Delaware, Toledo, O.

Primula obconica, gigantea oculata rosea, gigantea rosea, gigantea kermesina, grandiflora coerulesca, 4-in., in bud and bloom, \$8.00 per 100. **Primula malacoides**, heavy 4-in., \$8.00 per 100. **Cash, please.** **Chris. Lund**, Wausau, Wis.

Primula obconica, sanguinea, alba and rosea, 2½-in. pots, \$1.75 per 100. **Malacoides**, 2½-in. pots, \$1.50 per 100. **Gigantea**, 2½-in. pots, \$2.00 per 100. **Cash.** **Jos. H. Cunningham**, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, \$2.00 per 100. **Malacoides**, strong 2-in., \$2.00 per 100. **Cash, please.** **M. S. Etter**, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis and **obconica**, from as good a strain of seed as we can find, all colors, \$3.00 per 100, \$25.00 per 1000.

Primula malacoides, \$3.00 per 100. **Storrs & Harrison Co.**, Painesville, O.

Primula obconica gigantea and **grandiflora**, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, \$2.50 per 100.

You've tried the rest, now use the BEST. **Schleble Bros.**, Miamisburg, O.

Primula Kewensis, 2½-in., 3c; **P. obconica**, 2½-in., 3c; 3-in., 5c. **P. malacoides**, 2-in., 8c. **P. chinensis**, 3-in., ready for 5-in., 6c; 4-in., 10c. **P. veris superba**, 2½-in., 3c. **O. G. James & Son**, Hornell, N. Y.

500 **P. chinensis**, fine strain, assorted colors, 3-in., \$4.00 per 100.

1000 **P. obconica** gigantea and **grandiflora**, assorted colors, 2½-in., \$2.00 per 100. **F. E. Blake**, Marion, O.

Primula obconica, finest strains, assorted, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. **Malacoides**, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. **Cash, please.** **Ernest Rober**, Wilmette, Ill.

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Amoor River North privet (hardy), 18 to 24 in., well branched, \$4.00 per 100; 12 to 18 in., well branched, \$3.00 per 100. **Ibota privet (hardy)**, 2 to 3 ft., well branched, \$5.00 per 100; 18 to 24 in., \$4.00 per 100; 12 to 18 in., \$2.50 per 100. **California privet**, hardy shrubs and trees for sale. **Onarga Nursery Co.**, Onarga, Ill.

100,000 2-year-old California privet, cut back and well branched, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., \$12.00 per 1000. **Send for sample.** **Cash with order.** **Chas. L. Smith**, Pennsgrove, N. J.

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Killarney, 2½-in.	\$12.00	\$110.00
Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00
Richmond, 2½-in.	12.00	110.00

OWN ROOT ROSES.

	100	1000
Melody, 2½-in.	\$4.00	\$38.00

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BOX 127,

MORTON GROVE, ILL.

EXCELSA.

THE NEW RED RAMBLER.

(With Dorothy Perkins foliage).

EXTRA STRONG, ESPECIALLY GROWN FOR FORCING.

2-YR.-OLD FIELD PLANTS.

\$35.00 PER 100;

1-YR.-OLD, \$20.00 PER 100.

CASH, PLEASE.

H. C. STEINHOFF,

WEST HOBOKEN,

NEW JERSEY.

	Own Root	Grafted
	100	1000
Double Pink Killarney	\$7.00	\$60.00
KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, \$35.00 per 100; \$300.00 per 1000; own root, \$30.00 per 100; \$250.00 per 1000.		

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FINE, HEALTHY STOCK,

OWN ROOT.

	Per 100	1000
Lady Hillingdon, 3-in.	\$9.00	\$80.00
Mrs. Ward, 3-in.	9.00	80.00
My Maryland, 3-in.	8.00	.....

GRAFTED STOCK, 3½-INCH.

Hillingdon and Killarney, \$14.00 per 100.

A. C. BROWN,

SPRINGFIELD,

ILLINOIS.

"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	\$ 8.00	\$ 75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Rhea Reid	8.00	75.00

Terms Cash. Prompt shipment.

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H. W. Buckbee,

Forest City Greenhouses,

Rockford, Ill.

ROSES, OWN ROOT,

3-INCH POTS.

Kaiserlin	\$ 7.00 100;	\$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

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RICHMOND,

VIRGINIA.

ROSES.

215 Pink Killarney, 3½-in.	\$8.00 100
120 Pink Killarney, 3-in.	5.00 100
250 White Killarney, 3-in.	5.00 100
Pink and White Killarney, two-year-old bench plants, \$5.00 per 100.	

LIMA, O.

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Roses, Hiawatha, in 5-in. pots, per doz., \$2.40; Lady Gay, in 5-in. pots, per doz., \$2.40; Tausendschon, in 4-in. pots, per doz., \$1.80; in 5-in. pots, per doz., \$2.40; in 6-in. pots, per doz., \$3.60. **Geo. Wittbold Co.**, 737 Buckingham Pl., Chicago.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots.	\$3.50	\$30.00

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Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. **Skidelsky & Co.**, 1215 Betz Bldg., Philadelphia.

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ROSES.

Richmond, 3-in.	\$4.50 per 100
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Cash.

C. ERICKSON,

PRINCETON, ILL.

Roses, 3-in. Bride, Bridesmaid and Ivory, 70 Richmond bench plants, at \$5.00 per 100. **Cash.** **Ullrich's Greenhouses**, Tiffin, O.

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ASPARAGUS PLUMOSUS NANUS SEED. Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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NORTH WALES, PENNSYLVANIA.

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Swainsonas, 4-in., \$10.00 per 100.
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All varieties.

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American, Fargo, Adams and U. S. express.

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Vinca variegata, 125,000 field-grown plants, 1c to 4c each. Ready for delivery Oct. 1 and later. Send for graded list price and have your order Booked. W. J. Engle, R. D. 8, Dayton, O.

Choice field-grown Vinca variegata and green variegated, 5c each.
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Strong, field-grown.

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Peacock 5.00 100 45.00 1000

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Governor Herrick 6.00 100; 50.00 1000

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Strong, clean, healthy Marie Louise violet plants, bench grown (some in 2½-in. pots), \$2.00 per 100; \$15.00 per 1000. Cash with order. Sample postpaid 10c.
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Marie Louise violet plants, bench grown stock, \$15.00 per 1000. Also Princess of Wales, field-grown, \$40.00 per 1000. Cash with order.

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Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Violets, Marie Louise and Campbell, 2½-in., \$2.50 per 100.

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Gov. Herrick violets, strong 3-in., \$5.00 per 100; extra large field-grown plants, \$6.00 per 100.

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Yucca, 2, 3 and 5-yr.-old plants, \$4.00, \$7.00 and \$10.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

WANTED.

Wanted—Trade catalogues and price lists. Intermountain Floral Co., Inc., H. Bruschke, Mgr., 3 E. 15 South, Salt Lake City, Utah.

MISCELLANEOUS.

Rex begonias, 2½-in. pots, \$4.00 per 100; 4-in., \$9.00 per 100; \$1.25 per doz. Asparagus Sprengeri, 2½-in. pots, \$1.75 per 100. Fine ferns. Elegatissima compacta and Elegatissima, frame grown, ready for 4 and 5-in., 20c. Celosias, 4-in., 7c. Jos. T. Vavrou, Lebanon, Pa.

LOOK under headings Carnations, Poinsettias, Primulas, Swainsonas, Stevias, for choice stock at bargain prices.

Freeport Floral Co., Freeport, Ill.

Stevias, 2½ and 3-in., 2½c and 5c. A. Sprengeri, strong, 3-in., 5c. Hydrangea Otaksa, 2½ and 3-in., 3c and 5c. C. K. Wisner, Toledo, O.

We specialize in perennials and seeds. If in need of any, write.

EVANSTON, ILL.

TO EXCHANGE.

To Exchange—Or will sell for cash. Field-grown carnation plants, Harlowarden and Windsor, \$4.00 per 100; Light Pink Enchantress and Pres. Taft (red), \$5.00 per 100; strong plants.

English ivy, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100; 4-in. Geranium S. A. Nutt, \$6.00 per 100; for cyclamen, Primula obconica and malacoides, phloxes, Hydrangea Otaksa, 4 to 6 shoots, or peonies. Martin Keit, 1801 Euclid Ave., Bay City, Sta. A, Mich.

To Exchange—For carnations, Borraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispeasable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale.

W. J. Olds, Union City, Pa.

To Exchange—Or will sell, 400 Enchantress field plants, 3 to 5 leads, full of new breaks, \$4.00 per 100. For Beacon carnations, poinsettias, A. Sprengeri, vincas, hardy phlox, gladioli, or what have you? Wm. Krieger, Lansing, Mich.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

To Exchange—Carnations, fine plants of Beacon and Mrs. C. W. Ward, \$6.00 per 100; medium size plants of Beacon, Mrs. C. W. Ward, White Enchantress, \$5.00 per 100. What have you? Quality is our hobby.
Hill Floral Co., Streator, Ill.

To Exchange—Field carnations, Sangamo and Harlowarden, \$5.00 per 100; field California violets, \$5.00 per 100; plumosus, 4-in., \$10.00 per 100, for Xmas cherries, Whitman ferns and cyclamen plants, choice varieties.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Roosevelt, Boston, Piersoni, Whitman from 3 and 4-in. pots, for carnations, Enchantress, Rose-pink Enchantress, White Enchantress, Beacon. Write for prices.
C. L. Reese, Springfield, O.

To Exchange—1500 Gov. Herrick violets, field-grown, \$5.00 per 100, for cyclamen, poinsettias, or what have you?
North Floral Co., Fort Dodge, Iowa.

To Exchange—Large, field-grown stevias, 3c; Jerusalem cherries, 5c; Asparagus plumosus, 3c, for White Lawson or Winsor carnation plants.
Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

To Exchange—800 field-grown Mayday carnations, for fern runners or what have you?
Scharff Bros., Van Wert, O.

To Exchange—2½-in. Asparagus Sprengeri, strong plants, for geranium plants.
P. Robson, New Augustine, Fla.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

CANES.

JAPANESE BAMBOO CANES.
In bale lots only at low prices. These are new, fresh, strong canes.
6 ft. (2000 in bale).....\$ 9.00 per bale
5 ft. (2500 in bale)..... 10.50 per bale
4½ to 5½ ft. (2000 in bale)..... 8.00 per bale
6 ft. and 8 ft. (200 in bale), extra heavy, 1 in. diam., for dahlias, etc. Price on application.
Green dyed Japanese bamboo, 1½, 2, 2½, 3 and 4 ft. in bale lots—price on application.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.
Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MATS.

The most practical hotbed and cold frame mats on the market. Send for circular.
Watts Bros., Kerrmoor, Pa.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., \$6.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.
A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., \$4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples c.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SEE THAT LEDGE.

Pat. Sept. 13, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

SPHAGNUM MOSS.

SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.30; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.
Sterling Moss and Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, \$1.35 per bale, 10 bale lots or more at \$1.25 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Tobacco stems. Prices reasonable.
L. S. Boucher Cigar Co., Joplin, Mo.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. O. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Waynesboro, Pa.—A. C. Butterbaugh has added another greenhouse to his plant.

Mt. Pleasant, Ia.—Vernal Smouse, of Smouse Bros., was married August 26 to Miss Lillian Troutfetter. After the ceremony the bridal couple went to Ottumwa for a short visit.

St. Cloud, Minn.—The Kindler Floral Co., which is making many improvements this season, has just installed a large Wilks heater. A concrete bulb house and packing room will now be built.

Beaver Falls, Pa.—The Crissman Greenhouse Co. has added another greenhouse, 35x150 feet, to its plant, making a total of over 25,000 feet of glass. The new house will be planted to carnations.

Ashland, Mass.—Clark W. Brown entertained a large number of visitors, to whom an invitation had been given through the press, at his gladiolus gardens August 23. On his acre and a quarter are over 100 distinct varieties, the most notable of which is perhaps his new Gladiolus Mongolian, which took prizes at Boston and at the recent show of the Gladiolus Society of Ohio, at Cleveland. He grows many other flowers, but his specialty is growing gladioli.



A. Dietsch
Company

2640 Sheffield Ave.
CHICAGO

Greenhouse
Material
Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

Winnebago, Minn.—Miss Blanche C. Seger has sold her greenhouse business to Fred Stimpson.

Alliance, O.—James H. Brantingham is building a greenhouse here, in which he intends to grow vegetables, plants and flowers.

Grand Rapids, Mich.—The Crabb & Hunter Floral Co. scored a great success at the state fair, taking eleven first prizes and several seconds. For six successive years this company has taken first prize for the best floral design, a strongly contested honor.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wiator Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO

Send order now—we will make up the grates and hold until you say ship.

2,000,000 TONS ANNUAL CAPACITY



HOUSTON—THACKER and COALS

ESPECIALLY ADAPTED TO FLORISTS' USE

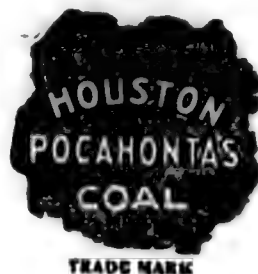
The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

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W. W. HOUSTON, Southern Mgr.



Greenhouse Heating.

THE government has started another trust-busting suit against the hard coal interests. The florists who burn anthracite wish them success.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

STEAM COAL PRICES SAGGING.

The Chicago trade shows a slight easing up in the demand for eastern coal, but some little improvement in demand for western coal. The premium price on smokeless has disappeared, anthracite prices have been run off a little, and other coals are about holding steady.

According to the Black Diamond of September 6, "smokeless continues to occupy the center of interest. About a week ago there was a small accumulation of unsold mine run, and before it was moved the sales agent was compelled to forego premiums and accept circular price. In the meantime that same shipper and a few others have increased their movement of contract coal, and this coal is encountering no increased buying. The larger retailers are not interested in purchasing smokeless at current prices. The market has sagged a little, and while some coal is selling at \$1.50, a good buyer might not have much trouble in getting spot coal at circular of \$1.40."

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK
Mention The Review when you write.

TO PREVENT BOILER SCALE.

I noticed in The Review of August 28, page 93, an inquiry regarding boiler scale. If I may offer a suggestion, I would say that a gallon of the cheapest molasses that can be found will slime over the inside of a boiler and prevent the formation of scale. While I grow dahlias for profit, I am foreman, also, for one of the leading coal companies of the city. In my position as foreman I have occasion to keep rather close watch over a 150 horse-power boiler and I know from experience that the preventive I have mentioned is an effective one. I have also found that if any grease or oil gets into a boiler, as is likely to happen when the boiler

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE VACUUM HEATING SYSTEMS

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago

BYERS'

Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1 1/4-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

is being repaired, the greasy matter can be removed by means of washing soda.

As to the method of applying the molasses: When steam is raised, pull the fire and blow off; take off the hand-hole plate and pour in the molasses; the inside will soon become glazed over and the water will always be clear. This idea was given to me by an old



BUILT FOR BEGINNERS

WILKS BOILERS are ideal for the man who owns a small greenhouse, who does his own firing and needs a boiler that can be relied on at all times.

WILKS BOILERS are self-feeding. Fill the magazine with fuel in the evening, and an even, continuous fire will be maintained until morning without any attention.

WILKS SELF-FEEDING HOT WATER BOILERS

are built entirely of steel. Read what this user says about their lasting qualities:

S. Wilks Mfg. Co.:

We are using one of your 20 x 36 Wilks heaters in a 20 x 50-foot greenhouse, and it is giving excellent satisfaction. Has been in constant use since 1883 and seems to be as good as new. Yours truly,

R. D. No. 7, Rockford, Ill., Jan. 1, 1910.

D. E. BURDICK.

WILKS BOILERS will heat as much as 3000 square feet of glass to 65° in zero weather. **Write for Catalogue.**

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO, ILL.

Mention The Review when you write.



We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



Stuttle 4-in. Patent Clamp

H. MUNSON, 1405 Wells Street, CHICAGO
Telephone North 572



Stuttle 4-in. Patent Elbow

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VALVES
BEST ON EARTH
FOR THE MONEY
**ROLLINS STEAM SPECIALTY
AND VALVE CO.**
19 W. Kinzie St., CHICAGO

Mention The Review when you write.

engineer of many years' experience and I gladly pass it along the line, hoping that it may be of some use to any florist who needs such help.

J. C. F.

POINTS FOR STEAM USERS.

"Steam engineering has been defined as the service which produces the greatest income from a pound of fuel," is the sentence that opens the "Foreword" to a new catalogue issued by the Morehead Mfg. Co.

Every process by which more power can be derived from the fuel used under the boiler is of great interest. The question of improving the steam plant is one of the most vital of the day. It concerns the dividend of the business, and that, after all, must settle forever details of equipment and operation.

Successful operators of steam plants do not hesitate to discard old and inefficient apparatus if better results can



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.

4-INCH BOILER TUBES, 63

cents per foot.

New and S. H. Pipe. All Sizes.

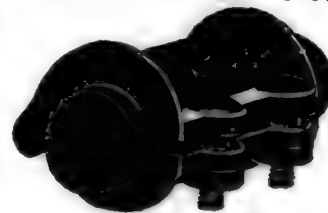
Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
Mention The Review when you write.

be obtained. The plant equipped with the best pays the highest dividends. No manufacturing process or steam plant is really established on its feet until the leaks are looked after and the little, despised losses turned back into money.

One of the most formidable leaks in the power plant is that of condensation losses. It is a lamentable fact that there are many steam plant owners and operators who are perfectly indifferent to their losses, but they are not numbered among the progressive. When

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak—permanently.

James McCrea & Co.
CHICAGO

Mention The Review when you write.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company
1231-5 No. Front St., Philadelphia
Mention The Review when you write.

Full Weight "Reading"

Wrought Iron Pipe

Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.

27 North 7th St. PHILADELPHIA, PA.
34th and Wood Sts.
Mention The Review when you write.

profits fall off, the wise manager looks first of all for the leaks.

In designing the equipment of a power plant there is often a tendency to devote a disproportionate share of at-

tention to the extremes of the system and to neglect the intermediate details.

Power plant managers are constantly applying their ideas of economy, as shown in the selection of boilers that guarantee the most steam from a given amount of fuel, etc. If they can accomplish a saving of five to ten per cent by the use of stokers, fuel economizers, or other devices, they regard it as a great triumph; while, on the other hand, they allow a large percentage of the value of their fuel, the greatest item in operating expense, to go to waste—a preventable waste—through condensation of steam.

Waste of fuel and power through condensation losses are incessant and well-nigh universal, mounting up to a high total in the course of a year. The loss of steam by condensation in the steam lines has been calculated to be half a pound per hour for each foot of piping, which represents a loss of about an ounce of good steam—coal or its equivalent. This means four pounds of coal wasted per week for each foot of steam piping.

SIZE OF SMOKESTACK.

Will you please give us some information about a smokestack for our boiler? We are using an eighty horsepower, brick-set, return tubular steam boiler, set all above ground. The greenhouses are in a broad valley, so the drainage is good. How large a steel stack will be needed? In case we decide to erect a brick stack, how many brick and how much cement will be required? We wish to build the stack as cheaply as it is possible to do so and still have it satisfactory. S. B.

A steel stack twenty-four inches in diameter and fifty feet in height will answer for an eighty horsepower boiler. By making it sixty feet high, a stack of slightly less diameter might be used. A brick stack should have the same dimensions, and about 1,000 fire brick and 10,000 stock brick will be required. A cement foundation about eight feet square and with a depth of from three to six or more feet, according to the character of the subsoil, should be provided for the brick chimney.

TWO NEW JERSEY HOUSES.

Please give me some information as to how to pipe my greenhouses for hot water. One house is 14x33, seven feet high to the ridge and four feet to the eaves, with board sides. The roof is tight. This house I want heated to a temperature of 55 degrees. The other house is 12x36, ten feet to the ridge and four feet to the eaves, with board sides and glass in both ends. In this house I want a temperature of 40 to 50 degrees. The outside temperature seldom drops below zero. How large a boiler will be needed to heat these two houses? The beds will be solid.

L. S. A.

The boiler for the two houses should be rated for 400 to 450 square feet of radiation. To heat the house 14x33 feet to 55 degrees in zero weather, run a 2½-inch flow pipe about two feet below the ridge, giving it a slight fall to the farther end of the house. At that point branch it each way, using 2-inch pipes for this purpose, and connect them with nine 1½-inch returns,

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"



Expressions From Men Who Know Boilers

THE LEADING GROWER IN VERMONT.

I have the Kroeschell Boiler six years; it is heating 17,000 sq. ft. glass. No other but a Plate Boiler for me.
(Signed) H. M. TOTMAN,
RANDOLPH, VERMONT.

WELL KNOWN IN THE GOLDEN WEST.

Our No. 2 Kroeschell is doing fine work and I am well pleased with it.
(Signed) G. P. BUTLER, JR.,
SANTA CRUZ, CAL.

ONE OF BOSTON'S WELL KNOWN GROWERS.

The Kroeschell has taken the place of four cast iron boilers at a big saving in coal. We are using it now for the fifth year. The longer we use it the better we like it.

(Signed) A. B. KNOWLTON,
NORTH GRAFTON, MASS.

THE PLANT KING OF THE WEST.

I have used Kroeschell Boilers ever since I built my first greenhouse. They have always given me the very best satisfaction and I believe them as good boilers as money can buy.

(Signed) F. OECHSLIN,
CHICAGO, ILL.

OHIO'S CELEBRATED CYCLAMEN SPECIALIST.

After using your No. 12 Kroeschell Boiler I came to the conclusion that had I to install more boilers it would be the Kroeschell and no other. It really is a pleasure to heat, no trouble to get the desired heat in a very short time.

(Signed) CHRIST. WINTERICH,
DEFIANCE, OHIO.

THE QUALITY PLACE OF BOSTON.

Regarding the Kroeschell it is the best we have ever had and satisfactory beyond our expectations. It heats up especially quick and has saved us considerably already in the price of fuel. When we are in need of another boiler we will give the Kroeschell the first consideration.

(Signed) W. M. W. EDGAR CO.,
WAVERLY, MASS.

A BIG MAN IN THE FLORICULTURAL WORLD.

The Kroeschell Boiler I installed last year usually runs from 10 p. m. to 6 a. m. without attention. I do not have the least trouble to keep temperatures in the coldest weather. The boiler has given entire satisfaction.

The Kroeschell is the best boiler we have ever handled.

(Signed) CHARLES TOTTY,
MADISON, NEW JERSEY.

A FAMOUS ILLINOIS ROSE RANGE.

In speaking of the Kroeschell Boiler as an economical greenhouse boiler I cannot say too much. Personally I have had the pleasure or misfortune to fire nearly every make of G. H. Boiler on the market and I can safely say the Kroeschell is the best of them all.

(Signed) CHAS. McCAULEY,
RIVERBANK GREENHOUSES,
GENEVA, ILL.

THE WORLD'S GREATEST MUSHROOM PLANT.

We spent \$100,000 in building and equipping the largest modern mushroom plant in the world. We purchased in every instance the best of everything we could get, and the fact that we installed a Kroeschell Boiler to furnish our heat is sufficient evidence of our opinion of same.

Since installing this boiler and operating it we have never had any reason to change our opinion.

(Signed) FALMOUTH MUSHROOM
CELLARS, INC.,
FALMOUTH, MASS.

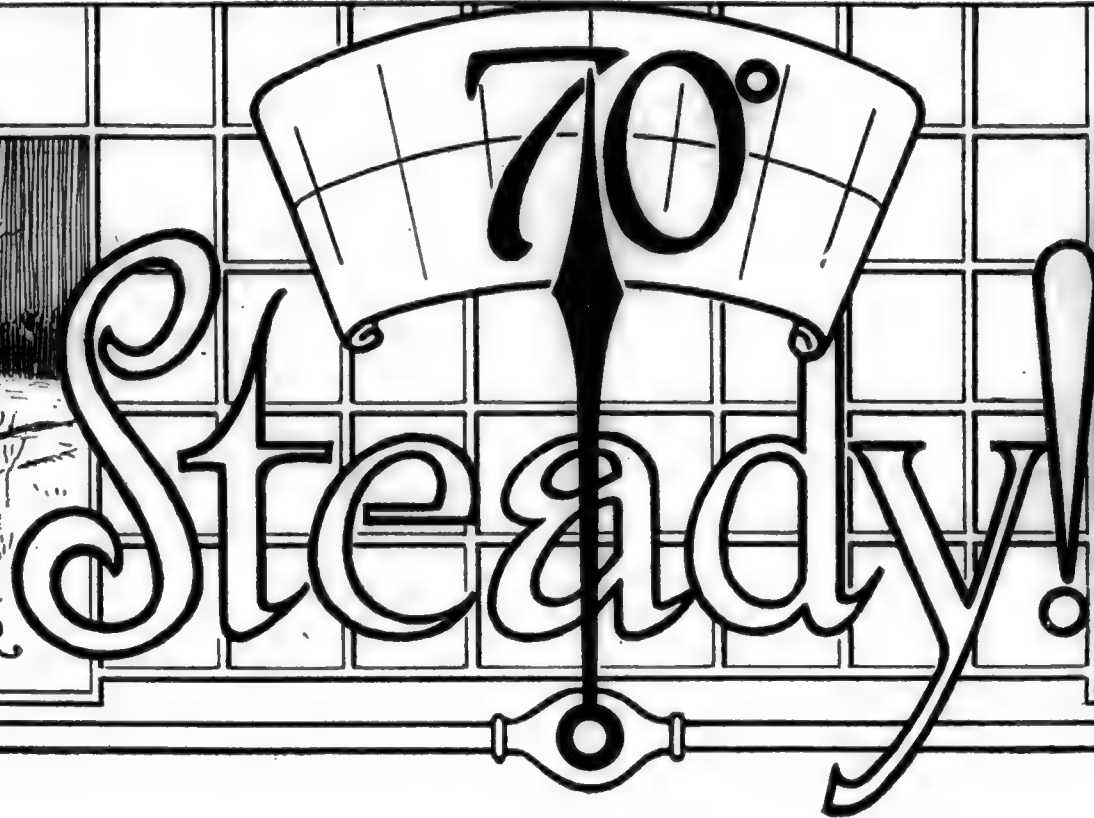
A WELL KNOWN CARNATION PRIZE WINNER.

The carnation range of Mr. Nic Zweifel, of North Milwaukee, consists of nearly 70,000 sq. ft. glass and the water plant is heated by a No. 14 and No. 15 Kroeschell Boiler and Kroeschell Generator. The product of the plant is known throughout the West for its fine quality. Mr. Z. has used different kinds of boilers. As for the Kroeschell, he says: "I think the Kroeschell Boilers are the best boilers a florist can buy."

(Signed) NIC ZWEIFEL,
NORTH MILWAUKEE, WIS.

PLACE YOUR ORDER AT ONCE

KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.



Positively Reliable and Uniform Temperature in YOUR Greenhouses all the year 'round, regardless of sudden temperature changes, is one of the benefits derived from an installation of the—

Morehead
Back-to-Boiler
SYSTEM

Increases the circulation.
 Produces MORE steam
 for LESS coal.



Put a Morehead Trap in your greenhouses on trial. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you. **Write today.**

YOU TAKE NO CHANCES

in trying out the **Morehead Back-to-Boiler System**, because results are **guaranteed** "or no pay." We agree not only to keep your steam lines thoroughly drained and return pure hot condensation to your boilers as feed water, but **to increase the efficiency of your entire plant** to a degree not to be obtained through the use of any other device.

Our No-cost Trial Offer Tell us what you want to accomplish—we'll do the rest—and it won't cost one cent unless we are entirely successful.

Morehead Manufacturing Company

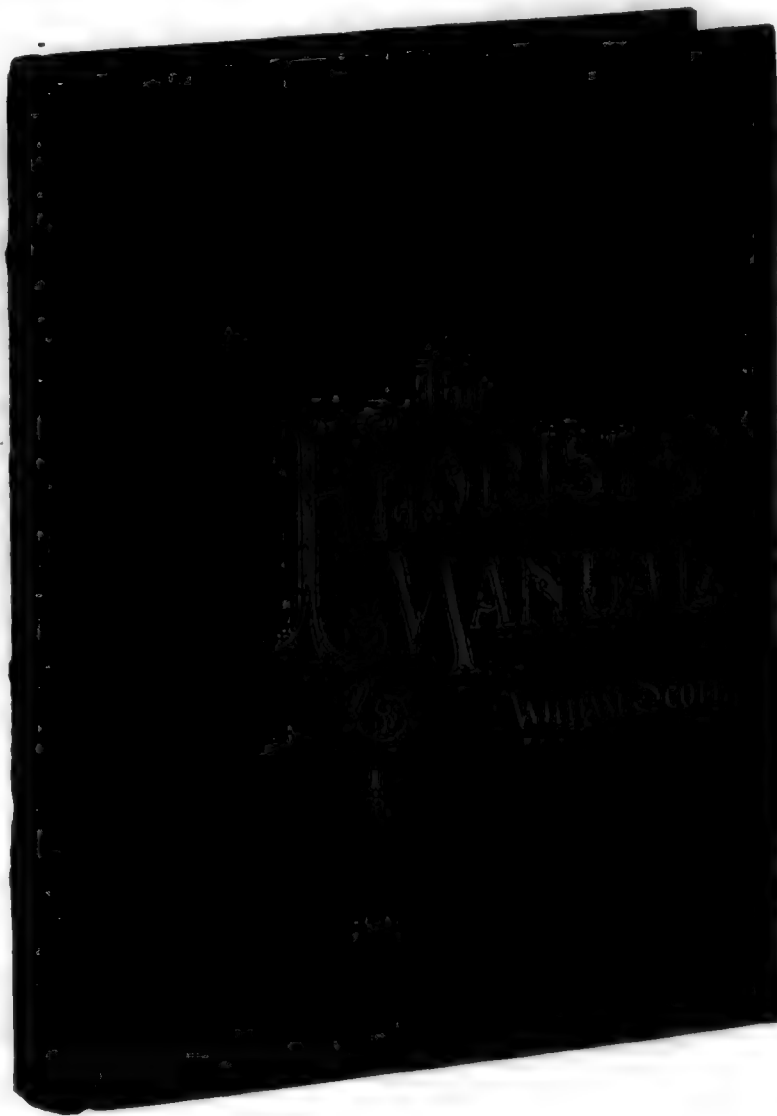
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THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FLORISTS' PUBLISHING CO.

Caxton Building,
508 S. Dearborn Street, CHICAGO

placing the larger number on the side most exposed. All of the returns may be on the side walls, but if bottom heat is desired a third 2-inch pipe may be dropped down and connected with three of the returns. For the other house the same method may be used, but the number of returns should be reduced one-third.

DEPTH OF BOILER PIT.

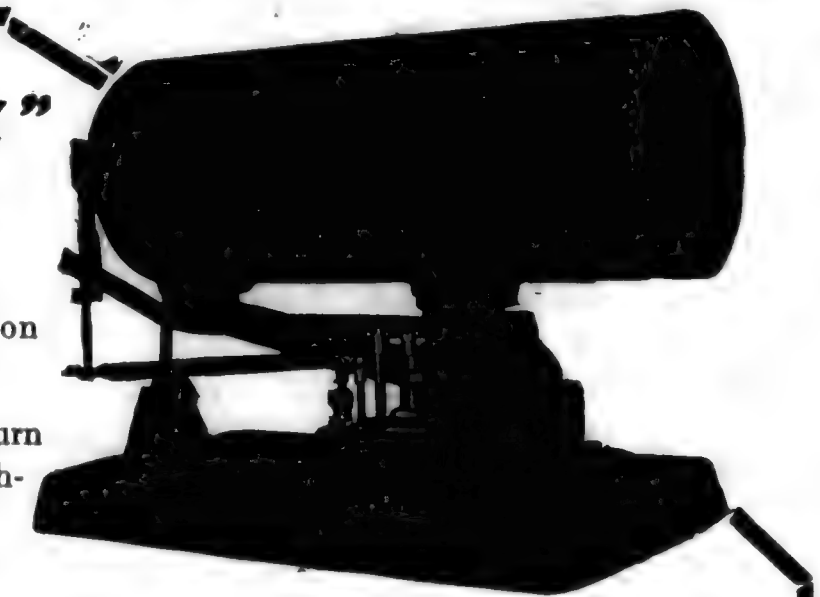
We are building a greenhouse, 24x100, for carnations and pot plants. The house runs east and west. The boiler shed is the full width of the house and is at the west end. The sides are five feet high, with sixteen inches of glass, and will be finished with cement stucco on board siding. The ridge will be eleven feet eight inches high. We wish to heat with hot water and have purchased a second-hand, seven-section Ideal boiler, with a fire-box 32x48 inches. We can conveniently set the boiler two feet below the level of the walks. Will it be necessary to set it deeper than that? Would you advise us to use a generator? Please inform us as to the best arrangement of the piping for this house, to heat it to 55 degrees. In this part of Michigan the outside temperature sometimes drops to 20 degrees below zero. D. & H.

Unless the boiler can be set low enough to bring the top of the fire-pot as low as the coils, a generator should be used. If the top of the boiler is as low as the floor of the greenhouse there will be less occasion for using a generator, although a considerable reduction in the amount of radiation can be made if a generator is used.

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

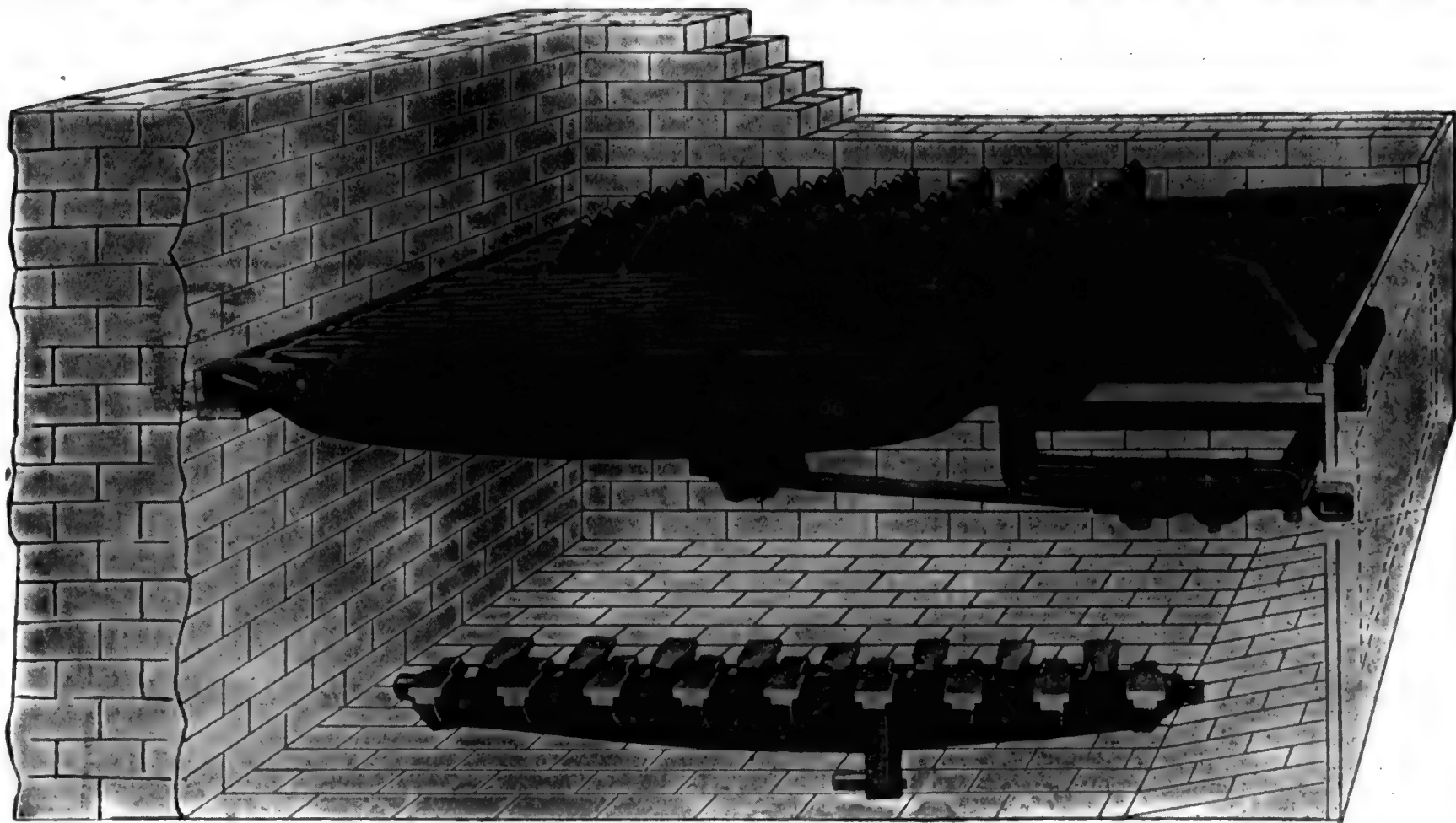
AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Stroecco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

To furnish the needed radiation without a generator, use three 2½-inch flows, one of which may be under the ridge and the others on the plates, and nine 2-inch return pipes, connecting three of these with each flow pipe. If a generator is used, only six returns

will be required in addition to the three 2½-inch flow pipes, but the economy of the heating will not be so great when the water is under pressure as in an open tank system. The boiler described should heat two houses like the one under construction.

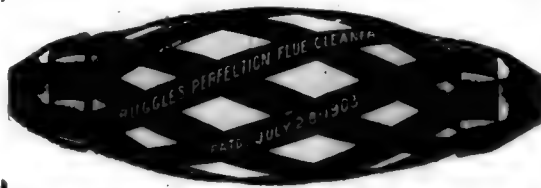
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CHEAPER FUEL quickly pays for Travis Rocker Grates. Cinders cannot bridge over the air spaces. Think of the result of keeping all air spaces open evenly. ¶ We equip the largest brick furnaces and the smallest cast boilers. ¶ We furnish them complete to fit your furnace. You require no tools to install them. ¶ Let us explain to you the Travis Rocker Grate method of handling a coal fire. ¶ Give size of furnace, and ask for catalogue and prices.

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¶ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

¶ Cleans Hot or Cold tubes without changing temper.

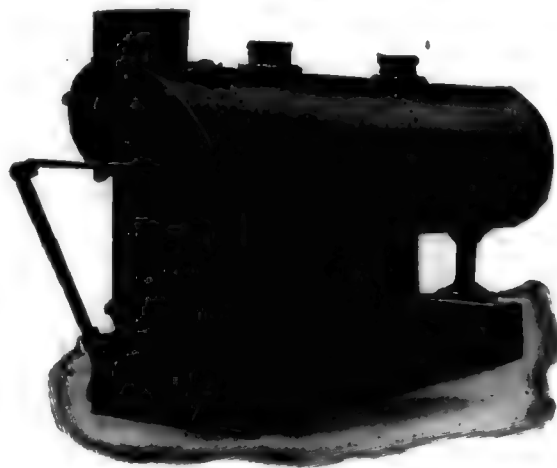
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KNIVES ARE BEVELED
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THE BOILER WITH A PURPOSE—



TO HEAT A GREENHOUSE

"Superior to them all"
is the verdict of all who
use the **SUPERIOR**
STANDARD.

MADE IN 9 SIZES

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

ROCHESTER, N. Y.

The Market.

Two or three good rains have made a great improvement in the outdoor stock, and asters, which at first were thought to be extremely scarce, are now arriving abundantly. Nevertheless, there will be some slight shortage. The rains and cooler weather have pleased the local florists, and things in general look more encouraging. People are returning to the city, schools and colleges have opened and fall activities may soon be looked for. The fall openings in the large department stores usually bring in large orders for palms and ferns, foliage and hydrangea blossoms. Two or three of the uptown florists have large weddings to care for during the next two weeks.

Stock is arriving in good condition and is cleaned up fairly well without any real waste. There is a large supply of asters, but white ones are scarce. Carnations are improving a great deal in quality, but they are also scarce; there are hardly any red ones on the market at all. Gladioli are plentiful, but the more delicate shades are much used for funeral work. Sweet peas are almost at an end; only a few stray ones arrive now. Easter lilies are hard to obtain. Lilies of the valley are good, but not overabundant. Yellow chrysanthemums have made their first appearance. A few early tuberoses are seen. The supply of roses is unlimited, and they arrive in first-class condition. Killarneys seem to be the poorest of the lot; they open up so fast that they last practically no time at all. Good ones, however, are found in Radiance, Milady, Lady Hillingdon, Mrs. Taft, Mrs. Aaron Ward, Bride, Bridesmaid and the little Cecil Brunner, which works up admirably for corsage bouquets and basket work. The stock of greens is normal.

Various Notes.

H. E. Wilson's chrysanthemum plants are looking fine, and they promise good material for the coming season.

Henry P. Neun's force is kept quite busy at the store with fall business.

The Vick & Hill Co. is cutting some exceptionally fine red gladioli.

F. R. Bohnke has been quite busy of late. He has had a good share of funeral work and quite a number of wedding decorations. He will commence at once to erect another greenhouse for his growing trade.

Among the visitors this week was George Sick, of Canandaigua, N. Y.

E. R. Fry, is doing a fair amount of business. The fruit from his farm keeps him busy these days. H. J. H.

Nashua, N. H.—This city opened its new White Way September 4. Prizes were offered for the best decorated automobiles in the parade. The first prize, a silver cup or \$50 in gold, was captured by W. W. Powers with an artistically decorated car.

Minneapolis, Minn.—If Minneapolis carries out its plan to maintain a permanent botanical garden for educational purposes, it will have as a nucleus the water lily exhibit of Henry A. Dreer, of Philadelphia. The outdoor exhibit at the S. A. F. convention suggested the possibilities of such a garden educationally to the people of the Twin City.



Two Q's, or the Quality Question

An Oil Sale with a Greenhouse Moral

Yesterday I was waiting for a train down at Glen Cove, and to kill time strolled into a nearby garage and sat down to smoke with Joe, the boss. As the first ashes were just about to drop off our cigars, in comes a hustling, bustling salesman and strikes Joe for an order of oil.

First thing that salesman did was to try and find out what Joe usually paid for his oil—then he simply made a price a few cents under it.

Price, price, price was his entire talk. Quality seemed an entirely secondary matter.

Joe didn't buy.

We were just in the midst of a discussion on tires when another oil salesman came in leisurely. First crack out of the box he said, "I understand you have 10 cars. You must use about so many gallons (forgot the amount) of oil a year, don't you?" "Yes."

"Well, you use too much."

Then followed a discussion of oil values and the comparative oiling and lasting qualities of various grades.

Numerous tests with prominent cars were mentioned and accurate facts stated as to actual results. A recent engine endurance run of 300 hours made by one of them without stopping was referred to, in which this salesman's highest grade oil had been used. After this quality talk—then and not till then—was price mentioned.

It had all been a question of what his oils would do; their goodness—their quality.

Joe bought two barrels and willingly paid 10 cents more a gallon than he ever had before.

Why did he do it? Simply because that salesman had shown him that cheaper oils cost more, because you have to use more, and results are less satisfactory.

When quality goes down to keep things balanced, quantity must go up. Don't forget that.

As I sat there listening to that most convincing sales talk, it occurred to me how many growers are today buying their greenhouses entirely on a price basis. For instance, this spring we lost an order for two big Western houses,

just because our price was a few hundred dollars higher.

Price sold that order—not quality.

The other day the sales-manager and I dropped around to see the houses. It wasn't a difficult matter to figure the amount of iron in the houses and we soon found out that the actual weight of the iron frames was a third less than we would think of putting in our houses—in spite of the fact that this concern's houses have frequently been blown down. Our Iron Frame ones never have.

Knowing the contract price for the houses, we figured it out that Lord & Burnham could have furnished the same materials for several hundred dollars less.

Our price had been one thing—our competitors' an entirely different proposition.

That man had actually paid a good round price for those houses, and had allowed himself to be jollied into thinking he had a bargain.

It all boils right down to the fact, that you pretty generally get what you pay for, and no more.

With the two big factories we have, the thousands and thousands of dollars of work we turn out, and our years of experience in building greenhouses and figuring the actual costs; if, with such a tremendous advantage over other concerns, they offer to sell you a cheaper house, it's because of either of two reasons: the materials are decidedly poorer or there is a good deal less iron in the framework.

There is absolutely no other way you can account for it.

For the kind and quality of house Lord & Burnham build—no concern in the country can build it for any less and make a dollar.

Of course, we make money—that's why we can make so good a house. If you can't make money—you can't make good. You know that!

When you compare our figures with the other fellows—bear in mind the two oil salesmen—how one sold any old quality at any old price—and how the other sold the one quality at the one price.

Lord and Burnham Co.

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CHICAGO Rookery Building	ROCHESTER Granite Building	TORONTO 12 Queen St., East

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Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



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Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

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For Greenhouse and Water Supply Systems

STANDARD PUMP & ENGINE COMPANY
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Operating by Gas, Gasoline or Electric Power

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DRIED AND GROUND

For **MULCHING** It cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich Liquid Manure.

Promotes rapid, steady growth.

Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon application. Sold by

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273 Washington St., JERSEY CITY, N. J.

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Write at once for introductory prices on all kinds of

FERTILIZERS

Exceptional Sept. prices on **DARLING'S** highest grade Bone Meal, Blood and Bone, Pure Blood, etc. I will send to you on application a copy of the "Official Report of the Secretary of the Ohio State Board of Agriculture on Commercial Fertilizers." Also the latest Indiana report. These bulletins contain material of great value to every florist and farmer. Read them before buying.

WALTER S. MCGEE

GREENHOUSE MATERIALS AND SUPPLIES

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Special Agent for Wizard Brand Manures and Darling's Fertilizers.

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In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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Indispensable to Growers and Gardeners

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Vine, Plant and Vegetable

A SPLENDID FERTILIZER

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

WM. THOMSON & SONS,

Limited,

Tweed Vineyards, Clovenfords, Scotland.

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FARMERS & FLORISTS TANKAGE FERTILIZER

It is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productivity. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia 3¹/₂ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of \$22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

FARMERS AND FLORISTS TANKAGE FERTILIZER CO.

Write us—

810 Exchange Avenue, Room 9, U. S. Yards,

CHICAGO, ILL.

Phone us—

Yards 40

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USE THE PEERLESS BLOWER

DESTROY
MILDEW

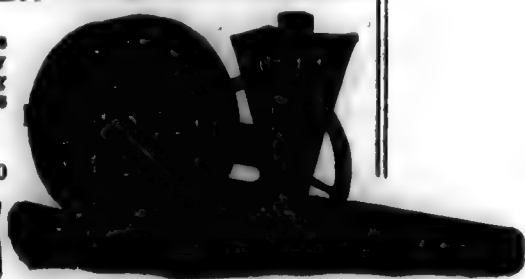
Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.

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GRAND RAPIDS, MICH.

The Market.

This has been the hottest summer we ever had, with the most prolonged drought ever experienced. Since June we have had but two slight showers, the effect of which was dissipated by the sun in a few hours. All outdoor stock has suffered severely; gladioli and asters are almost a total failure, as are all outdoor flowers. Carnations that were planted out early came through in pretty good shape. Carnation planting in the houses is done and the overhauling of heating plants, boilers, etc., is well under way.

State Fair Flower Show.

The West Michigan State Fair was held here last week. We had ideal weather and a successful show. In the floral department, Henry Smith and the Crabb & Hunter Floral Co. were the principal exhibitors, dividing most of the premiums between them, as follows:

General collection of stove and greenhouse plants, not less than thirty varieties, Crabb & Hunter Floral Co., first; Henry Smith, second. Twenty-five palms, Henry Smith, first; Crabb & Hunter Floral Co., second.

Collection of ferns, Crabb & Hunter Floral Co., first; Henry Smith, second.

Best floral design, Crabb & Hunter Floral Co., first; Henry Smith, second.

Fancy basket of flowers, Crabb & Hunter Floral Co., first; Henry Smith, second.

Display of roses, Henry Smith, first; Crabb & Hunter Floral Co., second.

Display of carnations, Henry Smith, first; Crabb & Hunter Floral Co., second.

Display of asters, Henry Smith, first; Crabb & Hunter Floral Co., second.

Display of cannas, Crabb & Hunter Floral Co., first; Henry Smith, second.

Display of gladioli, Crabb & Hunter Floral Co., first; Henry Smith, second.

Display of dahlias, Crabb & Hunter Floral Co., first; Henry Smith, second.

The foregoing were the premiums that brought forth the hardest competition. Aside from these, Crabb & Hunter Floral Co. won nine firsts and six seconds, and Henry Smith won six firsts and nine seconds.

The Crabb & Hunter floral piece was a broken column, with white carnations for a groundwork; the broken top was of red roses and broadly twined around the column were red roses and valley. Henry Smith had a 3-foot wreath of red roses on a 6-foot stand; the base of the stand was filled with Easter lilies only; it was a fine, imposing piece.

In addition to awards for plants and cut flowers, Mr. Smith won thirty-five firsts and twelve seconds on fruits, his total winnings being fifty firsts and twenty-four seconds.

Various Notes.

Henry Smith, Alfred Hannah, Crabb & Hunter Floral Co. and Eli Cross are installing the Simonds vacuum heating system. It is highly recommended by all who have installed it and is claimed to be a coal saver. Anyway, most, if not all, of the local florists are going to use it. G. F. C.

Clinton, Mass.—Edward Breed acted as judge at the Lancaster flower show.



THE CHICAGO SPRAYER

The many advantages of this sprayer over all others cannot be realized until tried by yourself. It is virtually an artificial rain that does not damage the most delicate flower or plant. At 40 pounds pressure it will cover an area of 3½ feet 15 to 20 feet from nozzle. The brass perforated plates are interchangeable for fine or coarse spraying. The sprayer itself is all aluminum, weighs ¾ of a pound. Shipped anywhere on approval with a guarantee to be superior to any sprayer operated on this principle. Attaches to the end of any hose. Price each, \$2.50. Write for catalogue of BINKS SPRAYERS.

THE STAR BRASS WORKS, 1909 Fulton Street, CHICAGO, ILL.

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STANDARD
SOLUBLE IN WATER
INSECTICIDE
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - 75c
½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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Green Flies and
Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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TRADE
SKINNER THE RAIN
SYSTEM MACHINE
OF IRRIGATION: Write for six books
on indoor and outdoor
irrigation.
THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

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Sheboygan, Wis.—J. E. Matthewson has donated fifty young maple trees to be planted in the proposed Cole park.



THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
10 gallons, \$10.00.



\$1.50 per quart; \$4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals
MADISON, N. J.

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AND
DIRT BANDS

All sizes. Send for price list.

F. W. ROCHELLE & SONS, Chester, New Jersey

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FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

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Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

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Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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MILWAUKEE, WIS.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

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Near

Wrightwood Ave., CHICAGO, ILL.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL KINDS

FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

SOME FOLKS are FORTUNATE—OTHERS HAVE TO WORK

We have been working hard for years producing the best POT, and to produce the BEST stock YOU must use RIGHT methods and BEST materials ARE YOU USING THEM? BECAUSE:—Whilldin pots promote healthy growth.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., PHILADELPHIA, PA.

Branches—Jersey City, N. J.; Long Island City, N. Y.

Notice—Our New Catalogue is FREE. Ask for it.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25

C. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

DETROIT, MICH.

The Market.

Business in Detroit has been brisk the last week, calling for large quantities of stock of every description. Most of the work was, of course, for funerals. This is Made-in-Detroit week here, and many of the retailers have made special window displays calling for extra stock. The quality of stock is improving as the cool season advances. Many fine asters are available. Another flower which has been especially fine this month is snapdragon; large quantities of these in cream and old rose color are being used in sprays. Centaureas have also been plentiful and of fine quality.

Various Notes.

Murray Paterson returned from Montreal Monday, September 8, where he had gone to meet his wife and child, who recently returned from Scotland.

E. A. Feters has an especially attractive window in pink and blue during Made-in-Detroit week. Henry Forster, Mr. Feters' able assistant, fairly outdid himself in this window decoration.

Another extremely attractive window was that arranged by Harry Breitmeyer in the store of John Breitmeyer's Sons. A beautiful woodland scene was quite naturally carried out, and a number of pretty birds of different species playing around among the flowers held crowds of people.

A delivery automobile belonging to Murray Paterson was badly damaged by colliding with a street car September 8 and the driver seriously injured.

The L. Bomb Floral Co. decorated one of the large show windows of Kline's store, the principal feature of which was a large steamer of chenille and prepared flowers arranged in such a way as to appear to be rolling in a heavy sea. This effect was still further carried out by a fan blowing air under a covering of silk.

Schroeter's drew large crowds to their window with a prettily arranged garden scene, with an old Dutch windmill in the background, the wings of which were revolving. In the foreground was a fountain with goldfish among the rocks and ferns. This revolving windmill again demonstrated the value of some moving object as an attraction in a show window. H. S.

Helena, Mont.—The State Nursery Co. displayed some rare varieties of ferns at the fourth annual flower show here.

Dror's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DROR,
714 Chestnut Street,
Philadelphia.



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No. 2

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We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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GREENHOUSE GLASS

Write us for prices before placing
your order—we can save you money.

BAUR WINDOW GLASS CO.,

EATON, IND.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

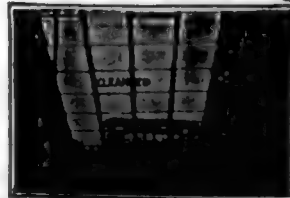
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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



: : : Leaves No Greasy Surface

One gallon will clean from 500
to 700 square feet.

Ask Your Jobber for It,
or Write to

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That GOOD Putty (Semi-liquid)

Will not get hard. Positively will not run
in hot, nor heave in cold weather.

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Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

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SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best.
Last Forever. Over 50,000 pounds now in use.
A sure preventive of glass slipping. Effective on
large or small glass. Easy to drive. Easy to ex-
tract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 40c per lb.; by mail,
15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by
express. For sale by the trade. Randolph &
McClements, successors to Chas. T. Siebert,
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Greenhouse
GLASSWE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

THE FLORISTS' HAIL ASSOCIATION
has paid \$192,000.00 for glass broken during
the last 23 years. For particulars concern-
ing Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Naumann's Improved GLAZING POINTS (BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patented July, 1913. Price, 1000, 75c. Weight, 20 oz. If by mail, add amount for parcel post. For sale by the trade.



THE NAUMANN CO.

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Note: We caution you in using other so-called cheapest and best points, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse, as neither is worth consideration.

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FOR Greenhouse Glazing

USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

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Phone Monroe 4994.

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No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.

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SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

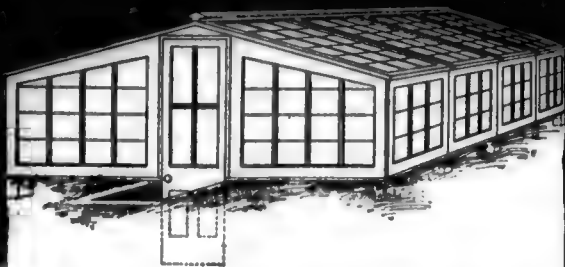
"Best device on the market." Joseph Traudt.

"Could not get along without them." S. W. Pike.

3000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

At last an inexpensive greenhouse



Made of Sunlight Double Glass Sash

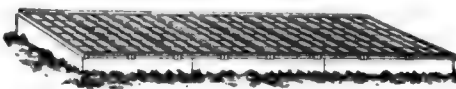
This greenhouse is 11 x 12 feet, glazed top and sides, with the famous Sunlight Double Glass Sash. 8 Standard Sash (3x6 ft.) form the roof and 8 "Pony" Sash (34 1/2 x 38 1/2 in.) form the sides.

The double glass principle

The Double Glass principle with the 3/8" air space between the two layers of glass make it seldom necessary to heat this greenhouse even in the coldest weather.

It is shipped ready-made in sections.

The sash are easily removable to use in season on hot-beds and cold-frames. Thus the sash do double duty—first on a greenhouse work



room in which seed are sprouted and the tiny plants set out in flats, and then, when needed, on the hot-beds or cold-frames outside.

SUNLIGHT DOUBLE GLASS SASH CO.

The Hot-Bed, Cold-Frame and Greenhouse People

948 E. Broadway,

Louisville, Ky.

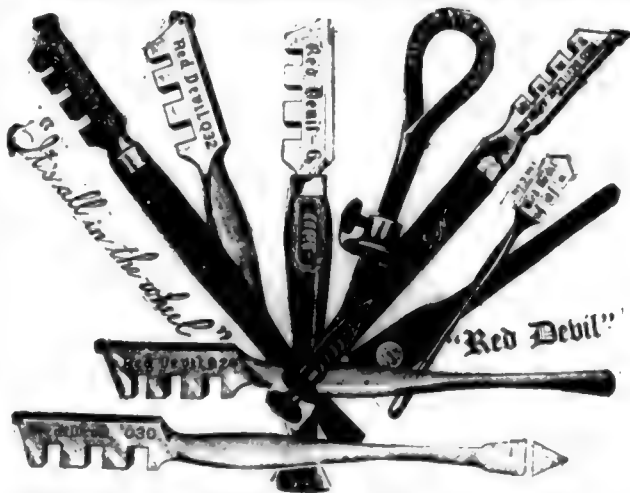


But whether you need the greenhouse or not you must have sash, if you want early garden crops or flowers.

Best and most economical

The Sunlight Double Glass Sash are incomparably the best and the most economical of time and labor. They eliminate mats and shutters. They make earlier, stronger and more profitable plants.

Get our free catalog, with prices on our sash, either single or double; also on this greenhouse. Enclose 4c and ask for Prof. Massey's booklet on hot-beds and cold-frames if you need advice.



"Red Devil" Glass Cutters

32 STYLES—1 QUALITY

We make a "Red Devil" Cutter to meet any requirement and any florist who has ever used "Red Devil" Glass Cutters will tell you there's nothing better for cutting greenhouse glass.

Let us convince you NOW. Send us 3 2-cent stamps and a sample of No. 024 (the glazier's standard tool) will be sent you post paid.

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Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

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Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.

Tile for Walls and Partitions.

Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

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306 Marshall Bldg., Cleveland, O.

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Patented

GREENHOUSE BOILERS AND CONSTRUCTION MATERIAL

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BROOKLYN, N. Y.

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Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

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CHICAGO

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Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

**SELF-TIED
ROSE STAKES.**
"THE LOOP!
THE LOOP'S THE THING!"
Write for Price List A.

THE CARNATION SUPPORT CO.

Manufacturers of
Self-tying Carnation Supports and Rose Stakes
[PATENTED] CONNERSVILLE, IND.

Mention The Review when you write.

SPRINGFIELD, MASS.**The Market.**

Roses, asters, gladioli and all garden flowers are plentiful. Trade is improving each week and the weather is cooler now. There are still no carnations. Boston ferns are quite plentiful. Fall openings are beginning to add their volume of business to the fall trade.

An Italian Garden.

The Italian garden of Walter H. Wesson is one of the most beautiful and artistic pieces of landscape architecture in Springfield. It is situated on the top of a hill surrounded by a stone wall and overlooking the Connecticut valley, a beautiful view of which is obtained from the pergola. Fountains, canopied seats and statuary imported from Italy add to its attraction. Circular beds of marguerites, lemon verbenas and sweet alyssum surround the fountains. Henry Dicarlo, the Italian gardener, keeps this garden in typical Italian style.

The terraced gardens on the hillside directly below the Italian garden have been a place of beauty all summer, with the pink and crimson ramblers, the rose garden, rare shrubbery and old-fashioned garden flowers. The lawn itself is unusually green, in spite of the drought, which has made the other places dry and brown; Mr. Dicarlo has achieved this result by special care and watering all summer.

Various Notes.

The store of L. D. Robinson has been remodeled and the front dropped to a level with the street, so that now one can enter the store without stepping up to reach the door.

A surprise party was given Walter Nelson at his home on Wellington street on the evening of September 4, in honor of his twenty-first birthday. The employees of the store presented to him a pair of gold cuff links. About thirty were present and all had a most enjoyable time.

Miss May French and her mother visited Huntington, Mass., on Labor day.

William Schlatter has returned from Indian Neck, Conn., where he has been spending his vacation.

P. S. Caldwell, who started a florists' store in connection with his father's undertaking business last spring, has given it up for lack of patronage.

H. F. Midgley, of Worcester, was in town last week, visiting the trade, and looked over the greenhouses of Mark Aitken, in Agawam.

Mark Aitken has a new electric sign, which improves his new store greatly. His new refrigerator is being constructed by the United Refrigerator & Ice Machine Co. E. C. A.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT
TO USE

	Per 1000
1000 to 3000.....	\$8.50
5000 to 10,000.....	8.00
15,000 to 25,000.....	7.50
30,000 to 50,000.....	7.00

Samples sent by Express only at \$1.00 per 100. In no less quantities than 100.

**ALL LEADING GROWERS
ARE NOW USING THEM**

C. C. POLLWORTH CO., Milwaukee, Wis.

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QUICK AND ACCURATE MEASURING

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It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 3/4-inch, 1-inch and 1 1/2-inch.

Send today for samples and prices.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

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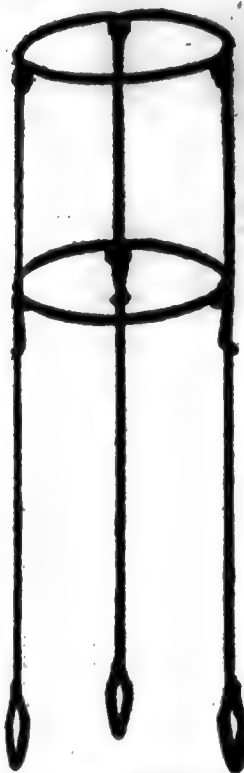
WILLIAMS E.Z. CARNATION and CHRYSANthemum TIE

Sample and prices
on request.

**189-195 MOHAWK STREET
UTICA, NEW YORK**

Pat. Applied for

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '06

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

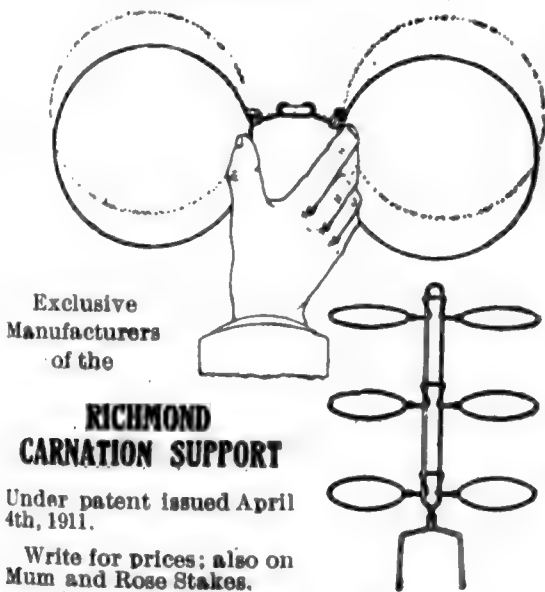
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265 North 9th Street
BROOKLYN, N. Y.

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EAGLE MACHINE WORKS

RICHMOND, IND.



Exclusive Manufacturers of the

RICHMOND CARNATION SUPPORT

Under patent issued April 4th, 1911.

Write for prices; also on Mum and Rose Stakes.

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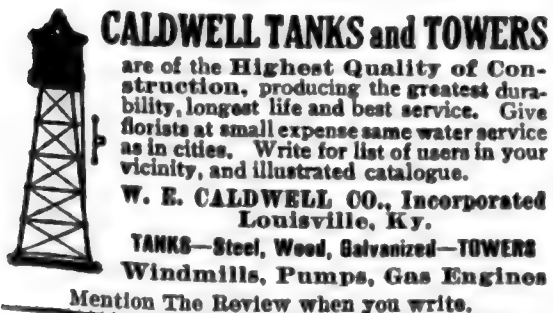
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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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JONES' FOLDING WIRE PLANT STANDS

(Patented)

Special price to dealers. Send for catalogue.

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The M. D. Jones Co.

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Ordinary garden hose won't serve for florists' use very long or very well

A man with a little piece of green-sward may get along with an ordinary grade of garden hose—not so with the florist. His is a case of needing a good tool with which to do good work—a need filled by these brands of

Goodrich Hose

Our Akron brand is a three-ply live rubber hose, flexible and strong. Supplied in lengths up to 500 feet.

Our Florists' brand is a four-ply hose of wrapped duck construction and has extra heavy cover.

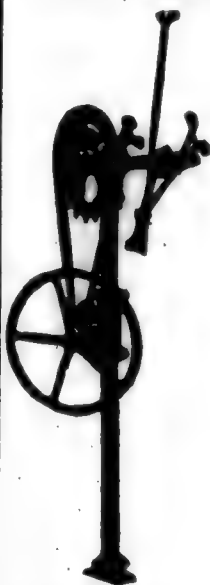
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Makers of Goodrich Tires and Everything that's best in rubber

Factories AKRON, O.
Branches in all Principal Cities



GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

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THE FLORISTS' REVIEW

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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Out of a great mass of testimonials in support of the excellent character of Cypress for greenhouse construction, we have singled these few for your consideration:

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40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
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15 to 20-inch	8 c
24-inch	10 c
30-inch	12 1/2 c
36-inch	15 c

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The best yellow roses,	1 1/2 c, 2c, 3c, 4c and 6c
Richmond	2 c to 6c
Killarney	1 1/2 c to 6c
Assorted short roses.....	\$1.50 per 100

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Ready for delivery (the kind that keeps) per hamper, \$1 50
OAK SPRAYS per box, 1.50
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Field-grown—10,000 Enchantress, \$50.00 per 1000. Also White Perfection and May Day, \$6.00 per 100, \$55.00 per 1000.

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Order should be placed so that you can be insured of getting your plants without the question of a nip by frost or cold weather. Run through the list below and make out your order. We are well prepared to handle the enormous demand this year and there is no place in a better position to fill your orders than Poehlmann Bros. Co. Over 100,000 square feet of space now devoted to pot and blooming plants. And we are about to add about 50,000 feet to take care of Christmas blooming varieties. We want your order for ferns, palms and other decorative stock now while ideal shipping weather prevails. Send it to Box 127, Morton Grove, Ill.



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Kentia Belmoreana			
Height	No. Leaves	Each	Doz.
12 to 15 in.	—	\$0.35	\$4.20
22 to 30 in.	6-7	1.50	
34 to 40 in.	6-7	2.50	
42 to 48 in.	6-7	3.50 to 4.00	
54 to 60 in.	6-7	7.00	
Specimens, prices on application			
Kentia Forsteriana			
15 to 18 in.	—	\$0.35	\$4.20
34 to 36 in.	6	1.50	
38 to 40 in.	6	2.50	
42 to 50 in.	6-7	4.00	
52 to 54 in.	6-7	5.00	
56 to 62 in.	6-7	6.00	
10 and 12-inch tubs		\$10.00 to \$15.00	
Up Kentia Forsteriana in Tubs			
24 to 28 in.	3	1.00	
30 to 34 in.	3	1.50	
36 to 40 in.	3	2.50	
42 to 48 in.	3	3.50	
44 to 48 in.	4-5	5.00	
48 to 54 in.	4-5	6.00	
54 to 58 in.	8-9	10.00	
5 feet	8-9	12.00	
12-in. tubs, 5½-6½ ft., 8-9 plants,			
10.00			
Up Kentia Belmoreana in Tubs			
Height	No. of Plants	Each	
22 to 24 in.	3 to 4	\$2.50	
26 to 28 in.	4	3.50	
Specimens, prices on application			
Belmont, 6-inch, \$1.50 each.			
Belmont, 6-inch, \$1.00 to \$1.50 each.			
Belmont, 6-inch, each \$1.50			
Belmont, 7-inch, each \$2.00 to 2.50			
Belmont, 7-inch, .50c			
Belmont, 6-in., .75c			
Belmont, 7-in., each \$2.00			



FERNS

Boston, Roosevelt		Each	Doz.
5-inch		\$0.25	\$ 3.00
6-inch		.50	6.00
7-inch		.75	9.00
8-inch		1.00	12.00
10-inch		2.50	
12-inch		3.50	
		Each	100
Ficus Pandurata, strong, 6-in.		\$3.50	
Ficus Elastica, strong, 6-in.			
.....75c to 1.00			
Ficus Elastica, 5-in.		.50	
Crotons in variety, strong, 4-in.		per doz. \$6.00	
Crotons, strong 3-in.		.25	
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Cyperus Alternifolius, Umbrella Plant, 4-in.		8.00	
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Asparagus Sprengerii, 2½-in.		3.00	25.00
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Fra Ilavalo		3.00	
Cluster Peppers, 2½-in.		3.00	
Celestial Peppers, 2½-in.		3.00	

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We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business, \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate.



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Araucaria Excelsa, Glauca and Compacta. Araucaria Excelsa, from \$0.50 to \$1.50 each. Araucaria Glauca, from \$1.00 to \$2.00 each. Araucaria Compacta, from \$1.00 to \$2.00 each. Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each. Aspidistra, green and variegated, about 10 to 15 leaves to a plant. Variegated15c per leaf Green10c per leaf

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7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

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One of the finest and most satisfactory varieties for basket work and centers of ferneries.
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Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2 1/2-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2 1/2-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 per doz.
7-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

4-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2 1/2-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia

Forsteriana.

3-inch pots, 4 to 5 tiers, \$9 doz.; \$70 100.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2 1/2-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2 1/2 ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeoides—London Fern.

2 1/2-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, very heavy, \$9 doz.; \$70 100.
10-inch 1/2 pots, \$12 per doz.; \$90 per 100.
10-inch 1/4 pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$6 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlui.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2 1/2-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, heavy, \$9 per doz.; \$70 per 100.
10-inch 1/2 pots, \$12 per doz.; \$90 per 100.
10-inch 1/4 pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2 1/2-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2 1/4-inch pots, 40 cents each; \$3.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2 1/4-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2 1/2-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2 1/2-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$6 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

Big Stock-Big Business

A few years ago we thought we had grown BIG. Since then we have built an additional floor on our building and added a large three-story annex.

WE ARE CARRYING A BIGGER STOCK, HAVE A BIGGER LIST OF SATISFIED CUSTOMERS, AND ARE DOING A BIGGER BUSINESS THAN EVER

THERE'S A REASON!

We give you the very choicest up-to-the-second novelties.
Our prices—the fairest obtainable.

FOR QUALITY, SERVICE, PRICE---THE HOUSE THAT SETS THE PACE

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET

PHILADELPHIA, PA.

Write for our "Willing Helper" Supplement—just off the press

Mention The Review when you write.

NOVELTIES GALORE

At the Minneapolis Convention of the **Society of American Florists** the **National** line received more awards for Ribbons **than any other exhibitor.**

We solicit the patronage of discriminating florists, those who appreciate fabrics of originality fairly priced.

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WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street — NEW YORK

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Velvet Striped Corsage Chiffon

Our last effort in making something better of its kind than was ever made before.

Lion & Company, 213 Fourth Ave., New York



THE RETAIL

FLORIST.....

CROTON FOLIAGE AND FLOWERS.

Crotons as pot plants recently have had a wonderful increase in appreciation, but the foliage also has not been backward in coming forward, as the saying goes, for the retailers are using it in considerable quantity wherever the price will permit. Croton foliage is not in the same class as galax leaves or prepared magnolias as a filling for wreaths; it never will be used on the three-dollar designs. But where color is wanted and cost is not an objection, there is nothing finer than croton foliage.

The accompanying illustration was prepared from a photograph of a design made by H. E. Lozier, Lozier the Florist, at Des Moines, Ia. The flowers used with the croton foliage are Mrs. Aaron Ward roses and lily of the valley.

THE LATEST PARIS FAD.

A fad lately adopted in Paris is to carry fresh flowers in the hand—a pretty habit always. To carry one long-stemmed flower in much the same way as the parasol is carried lends a touch of novelty that is artistic and something different from the ordinary custom of wearing flowers. The American girl is likely to adapt this fashion to her own tastes, carrying the flower that best matches her gown.

THE COMMONEST SWINDLE.

Florists are not, as a rule, what are called "easy marks," and it is surprising how frequently they fall for the bogus check swindle. Here is the story as told by a police reporter for a Chicago daily paper:

"I am going to put this on the grave of my dear wife," a man about 45 years old said to Mrs. Anna L. Silverman, owner of a florist's shop at 3401 West Madison street, as she handed him a large floral piece valued at \$15 late yesterday. He gave her a check for \$22 drawn in favor of George Cater in payment for the flowers and after receiving \$7 in change he departed. Mrs. Silverman later found the check, which was one on the Railway Exchange Bank, to be worthless. She asked the police to search for the man."

Dozens of times it has been reported, from all sections of the country. There are many variations. Usually the swindler does not venture to take the flowers away with him; it is safer to ask to have them delivered at a house where there is to be a funeral. Sometimes the swindler is sufficiently painstaking in his attention to details to have consulted the death notices in the local paper and orders flowers sent to a funeral for which the florist has other work.

But there are two points that always are similar; never any variation: In

the first place, the customer is a stranger; and, in the second place, a check is presented that calls for cash change.

When a stranger presents a check for more than the amount of the purchase and asks cash change it always is time to sit up and take notice—frequently it is time to call the police.

PRIVILEGE.

Philip Breitmeyer, of Detroit, says that one of the most important things for a florist to do is to please his customers—to be ready and able to serve them on any occasion. Mr. Breitmeyer told the Florists' Telegraph Delivery, at its Minneapolis meeting, that the privilege of serving customers in the way that members of the association do is of even greater value to him than the mere matter of profit to be derived from the exchange of orders. And yet the profit is worth while. At the same meeting Albert Pochelon, also of Detroit, reported on the volume of exchange business handled at his store in the first seven months this year.

This is the record:

Direction.	Number.	Value.
Outgoing	185	\$ 952.35
Incoming	73	836.50
Total	258	\$1,288.85

On the outgoing orders he received twenty per cent, or \$190.47, while on the incoming orders the profit was whatever circumstances permitted him to make on a run of orders averaging a little less than \$5 each.

At the same meeting E. Wienhoeber, of Chicago, said he wanted to endorse what Mr. Breitmeyer had said about the value of the facilities to satisfy customers by delivering flowers at a distance. He said that many of the orders call for extra effort, but that the effect of being able to accomplish what the customer wants is of inestimable value.

A NEW HAMPSHIRE CUP WINNER.

Nashua, N. H., opened its great white way September 3. Prizes were awarded for the four best decorated motor cars. The first position was easily taken by W. W. Powers, the well known local florist, whose prize was a silver cup or \$50 in gold.

The entire car was first covered with white cloth. The arches were made of 3/8-inch gas pipe, fitted and bent into the desired shape and puffed with white cloth. At each puff pink asters and hydrangeas were tied. From the front arches were hung twenty-four white doves, fastened together with narrow pink ribbons. All arches were then wound with Asparagus plumosus. The



Wreath of Croton Foliage, Ward Roses and Valley.

body of the car was arranged with 1,000 *Hydrangea paniculata*, 1,500 pink asters, 500 *Gladiolus America* and 500 *Gladiolus Klondyke*.

For the wheels, pieces of cardboard were cut to fit the inside of the rims and covered with white cloth; fastened to this were hydrangeas, with pink asters for the center; the whole was then fastened to the spokes of the wheels. Wide bows of pink ribbon

were fastened to the back, top and sides of the arches. The center of the car was built up with a high seat, on which Mr. Powers' little 3-year-old daughter, Phyllis, rode and held the pink ribbons, each of which was fastened to a white dove. The whole effect was pleasing in the extreme, and the crowds along the line of march gave the winning car enthusiastic rounds of applause. W. N. Craig.

bloomer. No cutting back such as you suggest will make them bloom any better. On the other hand, Mme. Abel Chatenay is a hybrid tea and all the members of this type of rose are real perpetual bloomers.

Your plants are extremely old and must have had good care to live so long. You would do well, however, to plant a new bed and use a much greater proportion of hybrid teas. You could use nothing better than cow manure and bone meal to mix in the soil. Be sure to trench deeply for best results. C. W.

TRANSPLANTED ROSES DYING.

Will you please tell me what is wrong with the rose plants that I am sending you under separate cover? Before transplanting them, I rested them for almost three weeks and cared for them just as I have done for a good many years. This is the first time in my experience that anything like this has happened. A few weeks after they were planted they made a good top growth and seemed to be doing nicely, when all at once they commenced to die off. When starting them up, I was exceedingly careful to see that they did not get too wet or too dry at the roots, also spraying them freely and keeping the house as cool and moist as I could. I have searched the soil carefully for grubs, but none were to be found. I have some Richmond roses planted in the same benches and they are growing nicely. The varieties I am sending are the Killarneys, both pink and white. They are planted in a heavy black compost, which contains only one good wheelbarrow load of manure to one wagon load of soil. L. S. H.

In transplanting old rose plants it is especially necessary that the soil be well packed around the roots, thoroughly saturated with water and kept in that condition until the plants have made new roots. When old plants are started up, they make new growth on top before they start to make roots. At that time, if they are allowed to get at all dry at the roots, the plants are sure to suffer and in a good many cases the stems will turn black and the young foliage will become yellow and



WINTERING KILLARNEY ROSES.

I have a surplus of Killarney roses and should like to winter them in an unheated shed which has a glass roof. Will it be safe to put them there, in this Pennsylvania climate? C. M. S.

The Killarneys would winter satisfactorily in an unheated house, but they would be better if protected by a good mulch of hay or straw during severe weather. C. W.

MILDEW ON ROSES.

Will you please tell me what to do for mildew on roses? C. M. S.

You do not state whether the roses are outdoors or under glass. It is difficult to keep outdoor ones perfectly clean after this season of the year, when we get heavy night dews and clear, hot days. You can use flowers of sulphur, applied through a powder bellows, or you can try Fungine, at the rate of one gallon to fifty gallons of water. Both of these are good remedies, either outdoors or under glass. C. W.

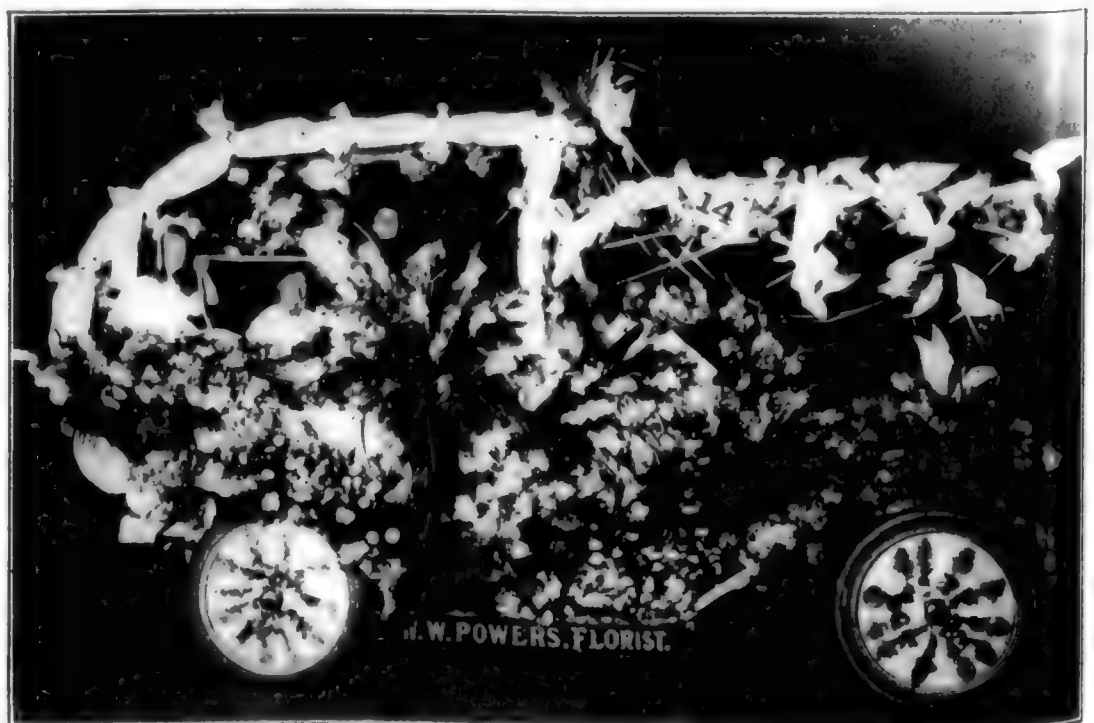
MILDEW ON HARDY ROSES.

Please let me know what I should do to get rid of mildew on outdoor roses. The roses in question are between 20 and 22 years old. They were heavily manured with humus last winter. They gave us a good quantity of blooms in the beginning of July; since that date they have made branches about five feet high, with no indication of buds. I have tried everything to keep this trouble in check, but, owing to frequent storms and sudden changes of temperature, it seems of little use. The varieties most troublesome are Frau Karl Druschki, Baroness Rothschild and Mme. A. Chatenay. Would you advise me to do away with these old roses and get a new stock? Is the humus partly the cause, or is the trouble due to the age of the plants, together with the amount of new, sturdy growth? Would

it harm the roses to cut the 5-foot branches back to a length of two and one-half feet? Would it be better to prepare the ground in future with bone meal and cow manure instead of humus? C. I.

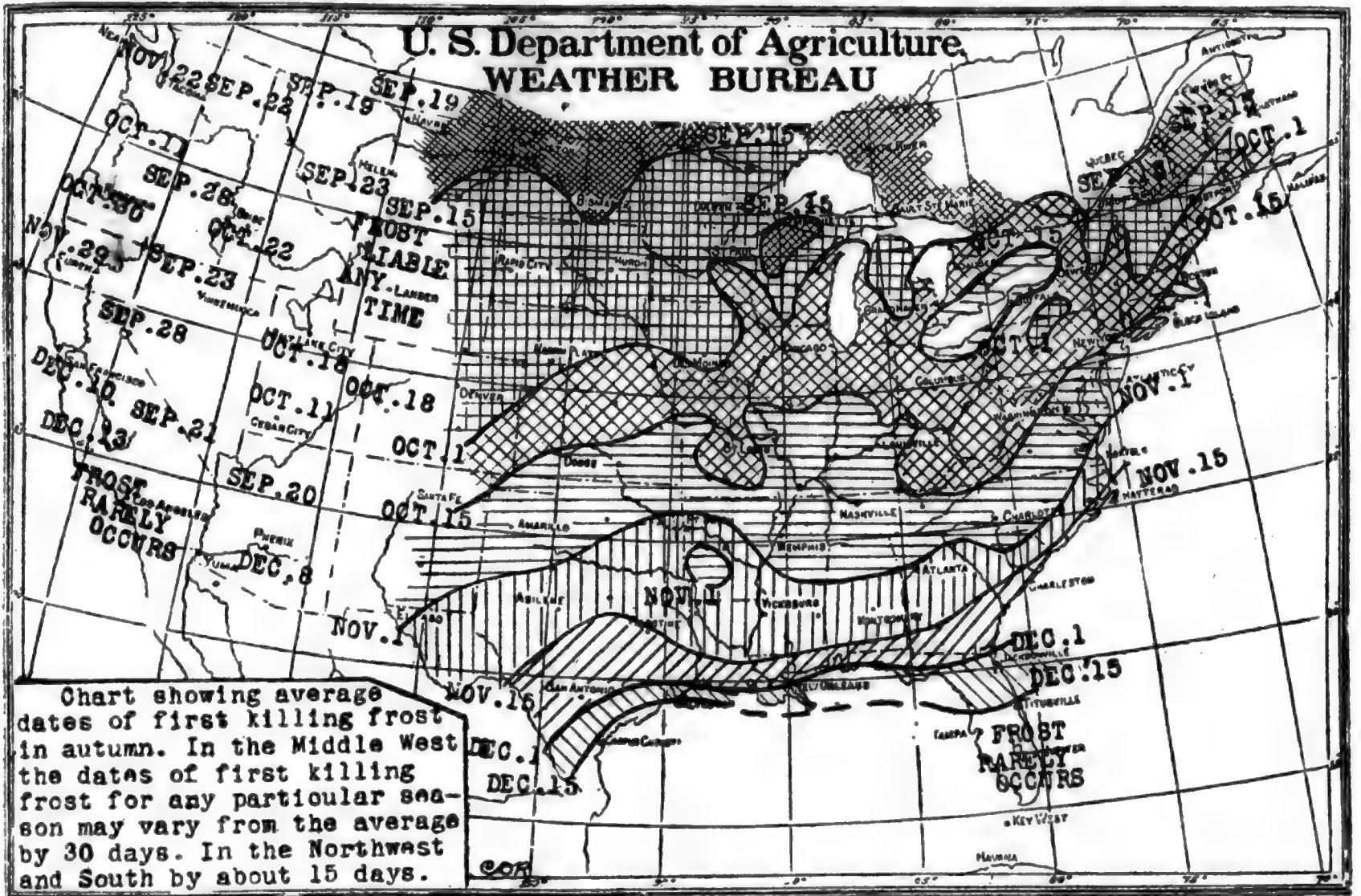
Neither the age of the roses nor the humus would make them more prone to attacks of mildew. This affection of hardy roses is with us more or less each summer and fall, usually making its appearance in August, when hot days are often followed by cold nights and heavy dews. Sulphur in dry powder form, blown through a powder bellows, is a good remedy, using it on the first appearance of the trouble. Sulphocide is a soluble sulphur spray of value. Another good sulphur composition is Fungine, applied at the rate of one part Fungine to fifty gallons of water.

It is not at all unusual for such varieties as Frau Karl Druschki to grow five feet or more in height. This and the majority of hybrid perpetuals bloom but sparingly after early July, the most notable exception being Mrs. John Laing, which is a fairly constant



Decorated Car that Won a Silver Cup for a New Hampshire Florist.

THE AVERAGE DATE OF THE FIRST KILLING FROST OF AUTUMN IS NOT FAR AWAY—STUDY THE MAP AND SAVE YOUR STOCK.



will die. As this has been a dry summer in nearly all parts of the country, the plants have needed more than the ordinary amount of water to keep them in good growing condition and the chances of their getting dry at the roots have been greater than usual.

When Killarney starts up, it breaks from nearly every eye, making a lot of young growth, which takes a lot of sap and water to keep it growing. Richmond, on the other hand, usually starts only from the top eye on each stem, and consequently does not suffer so soon from lack of water and may pull through in fair shape where Killarney is sure to go back. W. J. K.

AMERICAN ROSE SOCIETY.

President Wallace R. Pierson called the executive committee of the American Rose Society together in New York city, going particularly into the work to be done regarding the establishing of a rose garden at Washington, D. C. The committee in charge of this work was appointed at the annual meeting and is as follows: Robert Pyle, Patrick O'Mara and W. F. Gude. Mr. Gude had followed up the matter, being in touch with the men in charge of this particular work of the Department of Agriculture. The plan as outlined is: A garden of some two acres located at Arlington Heights, Va. Mr. Mulford, of the Department of Agriculture, is the man in charge. The permanent rose garden committee appointed at the August meeting of the society in Minneapolis is composed of Alex. Cummings, Jr., Hartford, Conn.; Theodore Wirth, Minneapolis; Robert Pyle, West Grove, Pa. This committee has been

requested to prepare plans for a rose garden based upon the broadest lines and to inquire into the conditions of the famous rose gardens of Europe, as well as those already established in this country, and to report back to the executive committee.

Prof. Liberty H. Bailey, of Cornell University, took up with the American Rose Society the desirability of having at Ithaca a test garden, which could particularly try out the varieties most fitted for the latitude of the eastern and northern section of the country. New Jersey, through Prof. Blake, of New Brunswick, has a like project in view.

The prize winners at the Hartford test garden in June were as follows: E. G. Hill Co., Richmond, Ind.; John Cooke, Baltimore, Md.; Peter Henderson & Co., New York; Lowe & Sawyer, Uxbridge, England; A. N. Pierson, Cromwell, Conn.; Shatemuc Nurseries, Barrytown, N. Y.; Conard & Jones Co., West Grove, Pa.; Hoopes Bros. & Thomas, West Chester, Pa. They received the silver medals and certificates of merit awarded by the American Rose Society.

The secretary has been gathering from American rosarians a list of roses originated in America. The committee directed that this work be continued, and the result as far as obtained be published in the annual bulletin as an official list. These bulletins have been called for far and near until there are only a few copies on hand to keep for permanent record. The next edition will have to be increased.

The committee adjourned to meet the second Monday in October.

Benj. Hammond, Sec'y.

NEW YORK FEDERATION MEETS.

About forty members were present at an enthusiastic meeting of the New York Federation of Floral Clubs at the New York state fair at Syracuse, September 9. The main business was, of course, to plan for a further campaign to secure the appropriation for a greenhouse for experimental work in floriculture at Cornell University. The bill providing \$60,000 for this work which was passed by the last legislature was vetoed by Governor Sulzer. A strong campaign will be carried on, this time for an appropriation of \$75,000. Representatives of the New York State Vegetable Growers' Association and of the New York State Fruit Growers' Association met with the federation and will coöperate with it in securing the appropriation.

The discussion also included suggestions for the bettering of the flower exhibits at the fair next year and the extension of the federation's work by organizing and uniting in the organization more florists' clubs in cities of the state. At present the federation comprises the New York Florists' Club, the Buffalo Florists' Club, the Rochester Florists' Association, the Nassau County Horticultural Society, the Tuxedo Horticultural Society, the Tarrytown Horticultural Society, the New York and New Jersey Association of Plant Growers, the Dutchess County Horticultural Society, the Albany Florists' Club, the Syracuse Rose Society and the Utica Florists' Club. Those taking part in the discussions were F. R. Pierson, W. F. Kasting, Arthur Cowee, Charles H. Vick, Dr. E. A. Bates, Prof. Patch, of Cornell Uni-

versity, George B. Hart, F. C. Thomann and others.

The officers of last year were re-elected by acclamation to serve another year; they are: President, Wm. F. Kasting, Buffalo; first vice-president, Earl A. Bates, Syracuse; second vice-president, Chas. B. Weathered, New York; third vice-president, E. R. Fry, Rochester; secretary, John Young, New York, and treasurer, W. A. Adams, Buffalo. The treasurer, Mr. Adams, in his report showed that the financial affairs of the federation were in a strong condition.

After the meeting President Kasting entertained the officers at a dinner at the Onondaga hotel. The same committees were reappointed for the coming year. The legislative committee consists of F. R. Pierson, John Young, W. T. Logan, S. A. Anderson and C. B. Weathered; the state fair committee of Geo. E. Thorp, Wing R. Smith, Arthur Cowee, F. H. Traendly and F. A. Danker.

LEAF-SPOT ON PANSIES.

I am sending some leaves of pansy affected with white leaf-spot; I have about 200,000. Is this disease liable to do much injury? What is the best remedy? C. A. P.

This spot is not at all uncommon in August and the first half of September. I do not think it is anything likely to spread seriously, or which you need worry much over. Should it prove quite bad in spots, a spraying of Bordeaux mixture might be advisable, but if only on isolated plants, do not trouble about it. The spot appears when we have cold nights and heavy dews, followed by clear, hot days, and is similar to that affecting double violets. C. W.

WINTERING HIBISCUS.

What is the proper treatment for hibiscus over winter in this Pennsylvania climate? The varieties are Crimson Eye, Moscheutos roseus, Golden Bowl, H. grandiflorus Sunset and Manihot. R. B.

All the varieties named should prove perfectly hardy in your latitude, with a mulch of leaves or some other material over them after the ground freezes up. If, however, you must lift them, do so any time before frost has tightened up the ground. Cut the tops back close to the ground and pack the roots in moist sand or earth in a cellar or cold-frame. They can be packed quite closely. Plant out again as soon as the ground is open. C. W.

LILY BULBS AFTER FORCING.

Can you inform us whether the bulbs of Easter lilies are of any use after forcing? These are taken from cold storage every month and we thought it might pay to plant them outdoors for blooming. Will they bloom? H. & C.

Cold storage lily bulbs are of no value whatever after forcing. Bulbs not subjected to cold storage, and the flower stalks of which have not been cut back too hard, can be planted six inches deep outdoors. Any left over from Easter will give a small second crop in June and July, but are not worth much fussing over. C. W.



DISEASES OF THE VIOLET.

[Extracts from a paper by Dr. Donald Reddick, of Ithaca, N. Y., read before the Massachusetts Horticultural Society. Continued from The Review of September 11.]

Symptoms of Root Rot.

Plants attacked by the thielavia disease in its various stages are readily detected. A great many growers, however, do not realize that the various symptoms which I shall now present to you are symptoms of one and the same disease. Indeed, one often has considerable difficulty in convincing growers that this is true. The most striking symptom of the disease, as it occurs on the matured plant, is a yellow appearance and the somewhat dwarfed and crinkled condition of the foliage. The foliage is not so abundant and the yel-



Violet plant grown from a cutting infected with root rot. The plant was placed in phosphated soil June 16 and persisted there until November 5, 1912, the date of making the photograph. The plant was lifted from the soil carefully, in order to preserve all the roots. The stem is broken slightly at the point of the original lesion. The foliage was a sickly yellow.

low cast is particularly noticeable in contrast with the deep green of healthy plants. On making a more careful examination, the underground stem will often be found to be badly diseased. It may be cracked and rough; or, if in particularly damp soil, often appears water-soaked and black in spots. Definite brown or black lesions occur on the roots, usually girdling them, and stand out sharply in contrast with the normal white color. The roots may be girdled at many points. The disease also occurs on the runners and leaf petioles, where

characteristic lesions are produced. When young the lesion is a small water-soaked spot, but as it increases in size the center becomes whitish and the margin black. Sometimes the runners are entirely girdled, but the lesion has a tendency to extend more in a longitudinal direction than radially.

Handling Infected Cuttings.

It has been found that the persons making violet cuttings rarely know that the lesions on the stems bear relation to the violet disease; therefore cuttings which have only small lesions on them are invariably placed in the soil along with healthy ones. More than that, they fall into the same pail of water with healthy cuttings and thus abundant opportunity is afforded for distributing endoconidia to many plants. That this distribution does occur not infrequently was plainly apparent when some observations were made at the time of taking the plants from the sand. In a number of cases the writer counted the young plants actually thrown out on account of this trouble and found frequently as high as forty per cent of the plants grown from cuttings infected.

For the most part, infected plants are easily detected as they come from the sand. The lesion which was small at the time the cutting went into the sand increases in size and the stem becomes black. Sometimes only a black point is evident. There are indications that the black-pointed plants are ones which become infected from diseased cuttings. Not infrequently many of the new roots also are infected. These are discarded, but even the most careful grower will not succeed in sorting out all of the infected plants. A certain number invariably get into the soil. Some of them die after a period of time, but the slightly infected ones may live through the year. The cultivation that is done during the summer naturally drags occasional diseased roots to the surface, and later the runners, when they spread over the ground, become infected. Furthermore, the old roots of the previous year are never entirely removed in changing the soil, so that as they slowly disintegrate quantities of chlamydospores from the previous year are set free. The propagation of the fungus from one year to another is therefore usually in one or the other of these ways and is doubly assured.

Sterilizing the Sand.

With the foregoing points in mind, the method of control may now be approached from a scientific standpoint. It seems evident that only perfectly healthy cuttings should be used in propagating violets. This may seem a simple proposition, but it always must be remembered that some of the cuttings which are apparently free from disease may have the fungus in them in the incubation stage. The sand used for rooting the cuttings should, of course, be free from rotten roots of previous years. Most growers make a regular practice of bringing in new sand, but the old sand will prove perfectly satisfactory for this purpose providing it is sterilized. Commercial formaldehyde is effective when diluted at the rate of one pint to twelve and one-half gallons of water. This solution should then be sprinkled over the cutting beds at the rate of one gallon per square foot of surface. The treated

bed should be covered for twelve hours or more with burlap or oil cloth. Cuttings should not be placed in the sand until the formaldehyde has evaporated. Evaporation may be facilitated by frequent stirring.

Great care should be exercised in culling out any affected plants, discarding those showing lesions on the stem, black point or black bands on the roots.

Other Means of Disinfection.

The possibility of spreading infection at the time of making the cuttings and when sorting out diseased plants is great. There should be some method of protecting healthy cuttings or plants by dipping them in a fungicide. The difficulties experienced by the writer in making such treatments, however, lay in the fact that violets, particularly the cuttings, are extremely sensitive to chemicals. Bordeaux mixture and formaldehyde at various strengths were tried, but the number of plants killed was too great to warrant practical application of the method. Further tests are contemplated.

A thorough disinfection of all soil in the houses should then be effected. The grower attempts to do this in a practical way by changing his soil from year to year. This is a laborious and often a costly process, but yet practically necessary on account of disease. Many growers would like to use their soil at least two years if it were not for the occurrence of this disease. Soil is disinfected easily with steam, but most violet houses are heated with hot water, so that steam sterilization is impracticable. With this in mind the writer has undertaken to disinfect the soil in violet houses by means of the formaldehyde treatment. Just how satisfactory this treatment will be remains yet to be seen. Theoretically it should prove satisfactory, but quite often theory does not work out in practice.

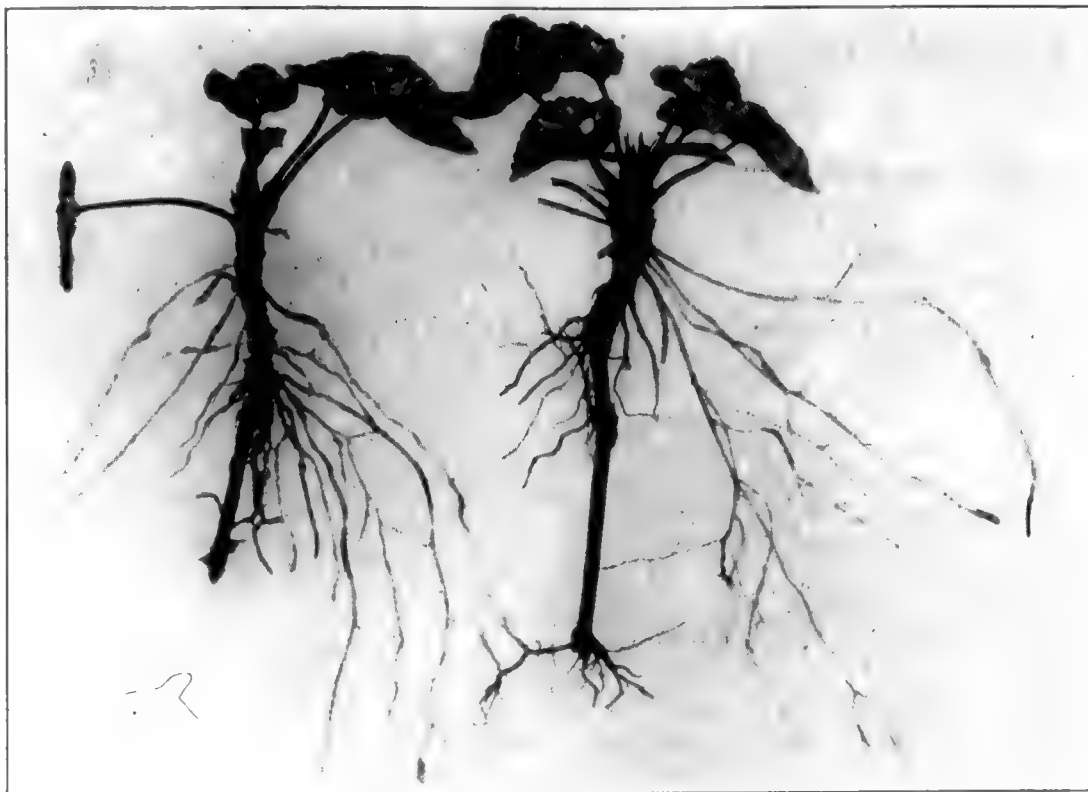
Acid and Alkaline Fertilizers.

Fortunately, not many violet growers have begun the use of lime. An alkaline soil is shown definitely by Briggs to favor the development of thielavia, and its extensive use in the violet house would doubtless tend to increase the amount of disease. Some growers use wood ashes as a fertilizer to a certain extent and for that reason a test plat treated with wood ashes was included in the following experiment:

An experiment was designed to test the effect of acid and alkaline fertilizers on the amount of disease developing in affected plants. The experiment is imperfect and incomplete in certain respects, but a number of interesting points developed during the progress of the experiment which are worthy of record. The work is to be repeated another year, taking advantage of the experience of the present season.

Soil in part of a greenhouse bench was mixed thoroughly and sterilized by means of formaldehyde. The area was divided into eight equal parts, each separated from its neighbor by a wooden partition. Two plats were treated with air-slaked lime, .09 pounds per square foot, or two tons per acre; two others received acid phosphate in the same quantity; the next two received wood ashes in the same amount; while two others received well-rotted steamed manure, .45 pounds per square foot, or ten tons per acre.

[To be continued.]



Two diseased violet plants, grown from cuttings infected with the thielavia disease, or root rot. The photograph was made November 12, 1912. Note the dwarfed foliage, the repeated efforts of the plants to live by the development of new roots from above the point of disease and the numerous infections on the new roots.

BUSINESS EMBARRASMENTS.

Louisville, Ky.—Nanz & Neuner, now in bankruptcy, have made an offer for a composition settlement of forty per cent. The liabilities are estimated at \$16,000 and the assets at the nominal figure of \$10,000. A definite amount for the latter cannot be given on account of the character of the property. The firm's offer will be referred to the creditors by R. C. Kinkead, referee in bankruptcy.

Augusta, Ga.—A hearing has been called in the district court here to show cause why the ten per cent composition offered by the Alexander Seed Co., which has been accepted by a majority of the creditors, should not be confirmed.

Bloomington, Ill.—John Y. Chisholm has been appointed receiver for the Phoenix Nursery Co. Full details will be found in the Nursery Department of this issue.

Glen View, Ill.—A petition in bankruptcy was filed September 13 against the American Horticultural Co., in the United States District court at Chicago, asking that a receiver be appointed to take charge of the affairs of the company for the benefit of its creditors. The creditors filing the petition were William Melzer, Rugan Bros., Des Plaines Lumber Co. and the Onarga Nursery. The total claims of these creditors were listed as \$500. In their petition the creditors alleged that an act of bankruptcy had been committed by the payment of certain sums to creditors while insolvent: \$100 to George Reinberg, \$50 to J. W. Butter, \$50 to A. L. Randall Co., and \$80 to Aldis & Co. According to the petition, the American Horticultural Co. has twenty-one acres at Glen View planted with trees, shrubs and various kinds of nursery stock, and another twenty acres at Wheeling, W. Va. It is alleged that McHutchison & Co., of New York, recently secured an attachment against the Wheeling property to the extent of \$3,700. The officers of the American Horticultural Co. are listed in the peti-

tion as follows: President, Louis Cole; vice-president, H. T. Meinerman; secretary and treasurer, Charles Cole. Edwin C. Day was appointed as receiver by the court.

FREESIAS.

The earliest batch of freesias will now be several inches high and, in order to get them in flower as early as possible, Christmas and its fancy prices being the objective of nearly all growers, they should now be moved into a light, sunny house where a winter minimum of 52 to 55 degrees is maintained. It is often possible to use shelves for the culture of these plants, giving them saucers, where the plants are in pans, to prevent drying out later in the season.

The second batch should also now be well above ground, and another planting should be made. There are no more popular and useful bulbs than freesias for the average retailing florist, and no mistake can be made in planting them in quantity.

CALLAS.

Tubers of callas, which were dried off, repotted and stood outdoors, are now making rapid growth. While they seem to luxuriate outdoors, they will flower quite a little earlier if placed under glass now. Any greenhouse with good light will do for some time ahead, but later in the season they should have a night temperature of 55 to 60 degrees. The Godfrey is the calla par excellence for the florist who retails his output. It grows less vigorously than the ordinary *C. Æthiopica*, but produces several times as many flowers, nearly as large and much purer in color. Quite a few growers labor under the delusion that the Godfrey is simply the old Little Gem rechristened. As a matter of fact there is no resemblance at all between the two, as everyone can attest who has grown the two varieties.

Kankakee, Ill.—Gus Raasch has built an addition, 22x100 feet, to his greenhouses. It is to be used for pot plants.

DUTCH BULBS

PREPARATIONS FOR PLANTING.

The Flats, Pots or Pans.

The time for planting Dutch bulbs has again arrived, and for some weeks the specialists in them will be kept busily employed getting them into flats, or boxes, as many prefer to call them. A great many are also grown in pots and pans for retail trade, and these take a great deal more time and require a little more fussing over than the bulbs in flats. As a general rule, 6-inch, 7-inch and 8-inch pans are most popular for bulbs, and in pots 5-inch and 6-inch have the preference. Larger sizes are rather cumbersome, although all right for window effects or exhibition purposes. In the way of flats those 24 x 12 x 4 are suitable for the majority of bulbs, although some prefer them an inch deeper. For the more robust narcissi, such as Victoria and Emperor, and for Spanish iris, the 5-inch depth is preferable. Other bulbs will do just as well in an inch less soil. Of course, larger flats are often used, but the size suggested is easy to handle.

The Compost.

Practically all the Dutch bulbs like a light but fairly rich soil. If this has been prepared a few weeks in advance, or even earlier, so much the better. Do not use any fresh manure in the soil. Old hotbed or mushroom manure is first-class; so is well rotted cow manure. Pass whatever kind you use through a screen and break up all the large lumps so that they will pass through a 3/4-inch screen. Leaf soil, while used by some, is not necessary unless the soil is stiff and retentive. A good dash of sharp sand should be used in all composts, no matter whether they are heavy or light. It is not safe to use bone in any form, or any of the chemical fertilizers in bulb compost. When new pots or pans are used, be sure to soak them well in tubs of water first.

Where to Place the Bulbs.

There are wide differences of opinion as to where to place bulbs after they are in flats or pans. Some prefer to stand them outdoors for a time, later moving them into pits or cellars. One disadvantage of this plan is that it makes a lot of additional work moving the flats a second time, and, furthermore, drenching rains soak the soil so that considerable harm is often done, especially if the drainage is at all deficient. Some varieties, such as Gladiolus nanus, Iris Hispanica and sweet-scented jonquils, need no covering of coal ashes or any other material, as they start to make top growth soon after being placed in the soil, but about all the other bulbs forced start better if given a coating of fine coal ashes or sand. This, however, should not be applied for a month after planting,

and meantime the bulbs should have received several waterings, for one of the most common causes of failure in bulb culture is an insufficient water supply in the early stages of growth. Yet every year we run across growers who, after potting or boxing bulbs, soak them with water, place them in a frame or cellar, cover them with some mulch, give no more water until they want to house the bulbs for forcing, and then belabor the dealer for selling poor bulbs, though their cultural treatment was entirely at fault.

Outdoor or Indoor Storage?

As between bulbs stored outdoors and indoors, there can be no doubt as to which is the more up-to-date and practical method. Bulbs buried outdoors are difficult to get at when the weather is severe, and we have known cases where, in spite of thick straw coverings, the pans were frozen and many burst. The general idea seems to be that it is possible to hold bulbs later if buried outdoors. This is sheer nonsense. A good, cool cellar will hold them decidedly later, and then the

1		1
2	CROCUS	2
3	SNOWDROP	3
4	GLADIOLUS	4
5	TULIP	5
6	NARCISSUS HYACINTH	6
7	LILY	7

Minimum Planting Depths (inches) for Outdoor Bulbs—From Garden Magazine.

bulbs can be examined at any time, watered if necessary, and brought in whenever needed. Some growers keep their bulbs in dark cellars and do not cover the flats at all, but I always seem to have the best start on bulbs that were covered.

Tulips.

Tulips are probably more sold than any other bulb in pans, but their sale in a cut state is not at all equal to that of narcissi. An inexpensive and useful half dozen varieties for pan culture

are: Keizerskroon, Yellow Prince, La Reine, Rose Grisdelin, Belle Alliance and Cottage Maid. If varieties of better quality are wanted, and if your customers will be willing to pay for better sorts, try Joost Van Vondel, white; Pink Beauty, Flamingo, Vermilion Brilliant and Queen of the Netherlands. For cutting, La Reine is still the great standby. White Hawk can be forced into flower earlier and comes pure white, while all the early La Reines are pink. Yellow Prince is the best early yellow. Thomas Moore is a popular, easily forced, sweet-scented, orange variety. Other sorts good for cutting are Pink Beauty, Keizerskroon, Ophir d'Or, White Pottebakker, Flamingo and Couleur Cardinal.

In double tulips Murillo remains easily the most popular and should be grown in quantity by every country florist. Couronne d'Or, or Golden Crown, with its rich golden yellow flowers, shaded orange, is another favorite. Safrano, or Brimstone Beauty, a sulphury yellow developing into a rosy apricot, has taken well in the market and is worthy of a trial. For a scarlet, Imperator rubrorum is unexcelled, and La Candeur is a good white, but neither is adapted for early forcing. Murillo and Couronne d'Or are both splendid sorts for pans.

Some of the specialists find that it pays them well to grow some of the late species of tulips, which come in season when the earlies have passed and before outdoor ones are in bloom. These carry long stems and are fine for cutting. A few inexpensive ones worthy of trial are: White Swan, Bouton d'Or, Picotee, Golden Crown, Gesneriana major and Parisian White. The increasingly popular Darwins come somewhat higher. If a few are wanted, try White Queen, Clara Butt, Mme. Krelage and Gretchen.

DEPTH TO PLANT BULBS.

Every florist has experienced the difficulty of getting his customers to plant their bulbs deep enough; indeed, not every professional grower is free from the charge of impairing the success of his own plantings by too shallow burial of the bulbs. In this connection, the Garden Magazine, which is doing a great deal to help amateur gardeners get more satisfactory results, has this month an excellent little illustration, reproduced herewith, that tells the story of how deep to plant and puts it much more graphically than could be done in words. Many a florist will cut it out and post up in the store.

Conshohocken, Pa.—Willis H. Baldwin, the youngest florist in this vicinity, reports a good business since his start in February of this year. Funeral work has been especially plentiful.

Vegetable Forcing.

TOMATOES ON THE SIDE.

When the outdoor crops are bad on account of unfavorable weather, the florist with some space to spare in his greenhouses has an opportunity to gather in extra money on a side-line. Tomatoes are good for this purpose, for those grown under glass are always sure of a ready sale. The amount that can be gained in this way may be surmised from the fine appearance of the fruit in the photograph of the house of A. Linke & Son, Alpena, Mich., which is here reproduced. This greenhouse is primarily a carnation house and these plants can be seen in the center bench. The tomatoes have been grown on the side, both figuratively and literally speaking. At the right is Arthur Linke, the latter half of the firm name. Behind the sign, at the left, is Reinhold Behnke, who for the last five years has been in the employ of this firm.



Tomatoes and Carnations, an Unusual Combination, at Alpena, Mich.

LETTUCE IN TENNESSEE.

Please tell me what is the best lettuce for early winter under glass in Tennessee. Mention the best varieties of head lettuce and of leaf lettuce.

M. S.

As to the best variety of lettuce to grow for early winter in Tennessee, there is little else grown near the large cities than Grand Rapids. This variety has been grown so long that it sells more readily than any other. It grows rapidly and is less subject to rot than most others. It is well to be sure to get the seed from a reliable source and to get a strain that has been grown especially for forcing. Of course, the plants should be transplanted. Green fly is the principal pest to contend with.

Head lettuce is little grown in Tennessee under glass. The Nashville growers who grow head lettuce at all use Big Boston largely, though some May King and Simpson are used. May King is the earliest of the lot and Simpson is the easiest to handle, while Big Boston commands the best prices.

F. B.

ONIONS FOR FALL PLANTING.

I want to sow some onion seed this fall to leave in the ground all winter and have the bulbs to bunch in the early spring. Please tell me what is the best variety to sow, when to plant, and whether it is necessary to cover or not. I should prefer a white onion.

E. L. B.

There is no onion, properly so called, that will safely withstand the winter if grown from seed. There is a variety of onion called the White Welsh onion that can be seeded in the fall, and that will withstand the winter, but it does not make a proper bulb; it forms a scullion only. Then there is the variety known as the Winter Top onion, but this variety is propagated from bulbs, or sets. This variety makes a bunch of scullions that are sold in the early spring as green onions. The seed of the Welsh onion and the bulbs of the Winter Top onion are planted from August 15 until September 20 with good success. Occasionally truckers have suc-

cess with the regular White Globe onion planted in the fall and the plants covered during the winter, but it is not a sure process, as in most cases the plants are killed during the winter. When successfully done, however, it pays well for the experiment.

J. M. C.

DROP-LEAF OF LETTUCE.

Will you please tell me what to do for drop-leaf of lettuce?

C. M. S.

For the drop-leaf, or wilt, which is common among lettuces outdoors during hot weather, I do not know of any remedy. It is worse on plants which are not freely cultivated, and is much less prevalent where the soil is kept constantly stirred. It seems to be inseparable from the hot, humid climatic conditions existing during July and the first-half of August.

C. W.

CUCUMBER WILT.

I have a house of cucumbers which are affected with wilt. A half dozen or more plants wilt and die every day. This house was planted after a crop of early tomatoes, and the plants have just begun bearing. What can I do?

J. M. B.

I am afraid there is no method of treatment that can do much to check the wilt, except the radical method of pulling up all plants as soon as they show any signs of it. This may mean the partial or almost entire loss of your crop. The wilt is not at all uncommon in early fall, before fire heat is used. I would advise using fire heat, to maintain a more buoyant and warm atmosphere. Shutting the houses tightly at night when the outside temperature is low, producing a damp, clammy feeling in the houses, followed by clear, hot days, will start the trouble.

Wilted plants will often be found affected by root gall. When the soil has been thoroughly frozen or properly sterilized, the plants are usually immune from this wilt. If you do not sterilize your soil, by all means do so

another season, not only for cucumbers, but also for lettuce. The increased returns will far more than repay you for any expense incurred.

C. W.

PREPARING LETTUCE BEDS.

I am getting ready for lettuce planting and should like to get some information as to the beds. What depth should the manure be—as deep as five or six inches? What depth should the earth be over the manure? Shall I use horse or cow manure, and should it be fresh?

W. A.

Unless you are planning to grow lettuces in frames, with a bed of warm manure below them, I would not advise using the manure in any other way than mixed with the soil. Lettuces like a soil twelve to fourteen inches deep, and it should be well manured. I have found that horse manure about half decayed proves fully as satisfactory as that which is thoroughly rotted. The manure must be well incorporated with the soil and a fresh top-dressing of it should be applied for each new planting.

All the large lettuce growers now sterilize their soil. This kills all insects, larvæ, weed seeds, etc., and plants grown in such soil rarely take the disease commonly known as leaf-burn or leaf-scald. Cow manure is not considered as good as horse manure by the lettuce specialists, although for many vegetable crops it is preferred.

C. W.

DISEASED TOMATOES.

We are sending you under separate cover two tomato plants; one is the Comet and the other is the Best of All Forcing. The earth is a light carnation soil. I have sixty-eight plants in solid beds, many of which are set in bud. I also have quite a few in 8-inch pots. They all appear to have the same disease, but those in the solid beds appear to be the worst affected. The ground is not wet and soggy, but is nice and moist. It seems now that we shall lose our whole crop. We took the soil up for a foot or more around

these plants as they died, but we have been unable to find any worms or insects. If you can enlighten us on the subject we shall appreciate it.

C. F. C.

The samples were so dried up after their long journey that we could tell nothing of the cause of the plants dying. It is something unusual for tomatoes under glass to become affected in this way. Are you quite sure you did not give the plants an overdose of commercial fertilizer in the soil? It would seem that only something of this character in the soil would affect them so seriously. Your soil looks all right and, with well rotted manure, should produce first-class tomatoes. Your warm, dry Kansas atmosphere should not cause any disease, as tomatoes succeed best in a dry atmosphere.

C. W.

DIANTHUS FROM THE FIELD.

Will dianthus plants, lifted from the field and potted, bloom until Christmas, or how long will they bloom? We have fine, stocky plants in the field, but have had no experience with them.

R. B.

Dianthus, such as Heddewigi, plumarius and latifolius, will not pay to pot up. Such varieties as Emperor Napoleon are sometimes handled successfully, but I would not advise you to trouble much with any but carnations, which are, of course, a variety of dianthus.

C. W.

SCALE ON LILACS.

Enclosed you will find a lilac twig, which you can see is covered with some kind of scale. It spreads rapidly and also travels onto fruit trees. It has killed several of my pear trees this season.

W. C. K.

The scale on the twig you enclosed seems to be no other than the common San Jose scale, which has killed millions of trees in the last few years. There are a number of remedies for this pest on the market now, and you should have no great trouble in getting rid of it if you will take the matter in hand before it gets too much of a start. The lime-sulphur-salt solutions are effective.

A. F. J. B.

REMOVE THE CANNA SEEDS.

Will you kindly give me some advice regarding cannas? Is it advisable that the flowers be kept cut from field-grown cannas to benefit the roots for the coming season, or does the flowering of the cannas benefit the roots?

M. H. R.

It will do the roots of field-grown cannas no harm if their flowers are allowed to develop, though I doubt much whether the mere production of flowers would in any way benefit the roots. Be careful, however, to remove all seeds, as these soon sap the vitality of plants.

C. W.

Peoria, Ill.—When completed the conservatories at Glen Oak park will be among the largest and finest in the state outside of Chicago. The range is heated by Kroeschell boilers, the original houses by a Kroeschell No. 13, installed in 1907, and the recent addition by a No. 10.

CLEVELAND THE BRIGHT SPOT.

Cleveland will be in the spotlight in a trade way in the months to come and the result of the election of officers held September 8 by the Cleveland Florists' Club is a matter of general interest. Those chosen to office are the men who will have charge of the club's participation in the big flower show to be given in November in coöperation with the Ohio Horticultural Society and of the club's part in the annual meeting and exhibition of the American Carnation Society the last week in January, 1914.

The new roster of officers is as follows:

President—Charles E. Russell.

First vice-president—T. J. Kirchner.

Second vice-president—A. L. Brown.

Secretary—Frank A. Friedley.

Treasurer—George W. Smith.

At the meeting at which the new officers were chosen, the retiring president, Adam Graham, was given a unanimous vote of thanks in appreciation of the thoroughness that has marked his administration of the club's affairs during the last two years.

The club and its officers find plenty of work in prospect. Not only is the autumn show close at hand, followed by the January carnation meeting, but many in the trade in Cleveland are looking forward to entertaining the Society of American Florists at an early date and wish the club to at once begin preparations for securing the convention.

Leavenworth, Kan.—The Sunnyside Floral Co. has completed three greenhouses, making a total area of 27,000 square feet of glass. A 150-foot cold-frame is another recent addition.

BOSTON.

The Market.

Flowers continue much too abundant for the moderate calls for them, and it is unlikely that there will be any appreciable improvement unless heavy rain or frost, or a combination of both, curtail the outdoor offerings of asters, gladioli, etc. Asters still swamp practically all other flowers. Some good, long-stemmed flowers sell as high as \$2 per hundred, but many do not reach one-fourth that figure. Gladioli were surely never so fine, so abundant or so difficult to dispose of. When splendid America, Mrs. King and Mrs. Frank Pendleton are hard to move at \$2 per hundred, the condition of the market can be gauged. Dahlias are seen in considerable numbers. Only some of the best cactus and peony-flowered sorts are wanted.

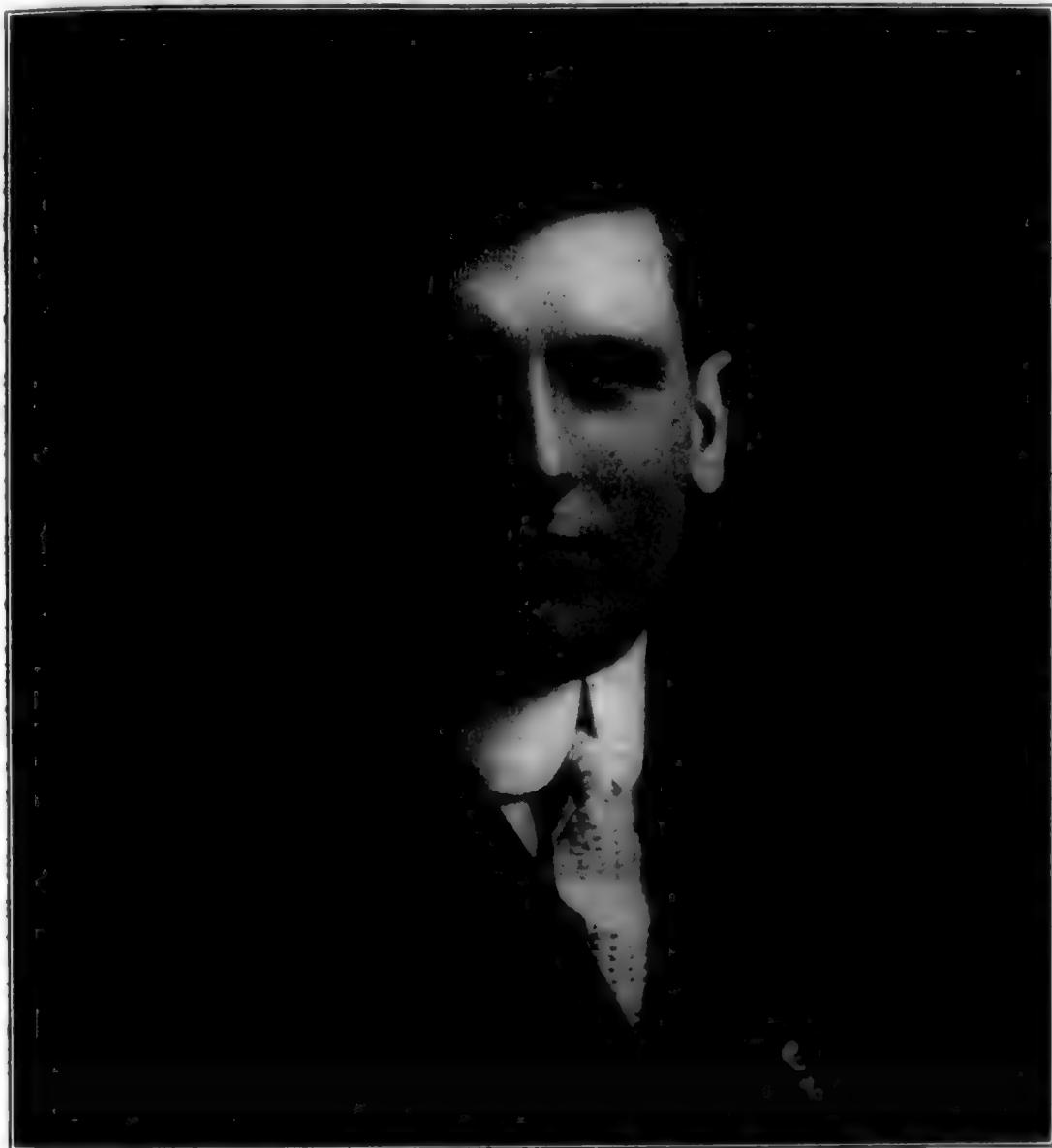
Roses are decidedly soft and not easy to sell, even at low prices. The cooler weather has caused a considerable improvement in the quality. Some more growers are now sending new crop carnations, but they do not bring much, there being too many good asters. Chrysanthemum Golden Glow is overabundant. Smith's Advance sells rather better, but mums in September are rather premature. Lilium longiflorum has been scarce and naturally in good demand. Valley is commencing to come in from one or two more growers. It is not yet in oversupply. Cosmos is abundant. Good cattleyas continue scarce, as are gardenias. Demand for asparagus and adiantum is a little better.

Dahlia Exhibition.

The annual fruit and dahlia exhibition of the Massachusetts Horticultural



Frank A. Friedley, Secretary Cleveland Florists' Club.



Charles E. Russell, President Cleveland Florists' Club.

Society was held September 12 to 14, and proved successful. The dahlias were of unusually good quality, although early frosts had severely damaged the flowers of some large growers. For twenty-four blooms distinct show or fancy, W. D. Hathaway was first and E. F. Dwyer & Sons second. E. W. Ela led for twelve varieties show, A. E. Johnson being second and W. H. Symonds third.

For twenty-four varieties cactus competition was strong. Sisson & Thurston were first, A. E. Johnson second and E. W. Ela third.

For twenty-four decorative W. D. Hathaway was first. Some of his best varieties were: Souv. de Gustave Doazon, Perle d'Or, Mrs. Winters, Mme. Mary Collett, Santa Cruz, Jeanne Charmet, LeGrand Manitou, Beloit and Mrs. Lillie P. Hathaway. J. K. Alexander was second. For twelve decorative E. W. Ela was first with fine flowers. For twelve cactus Miss Fanny Foster, Newport, R. I., took the lead with a superb lot. A. E. Johnson was second and E. W. Ela third.

There were some fine entries for peony-flowered varieties. In the twenty-four class W. D. Hathaway was first, J. K. Alexander second. For twelve varieties Sisson & Thurston were first, E. F. Dwyer & Sons second. For twenty-four varieties pompons J. K. Alexander was again invincible. W. D. Hathaway was second. For twelve varieties E. F. Dwyer & Sons were first. For twelve varieties singles, Sisson & Thurston were first and E. W. Ela second. For largest and best collection, named, of all classes, Geo. H. Walker

was first, Miss Lillian M. Towle second. Thomas W. Head, Bergenfield, N. J., had a large display of dahlias. The

Fottler, Fiske, Rawson Co. filled several large tables with several hundred varieties of dahlias and gladioli, including many fine novelties. Geo. B. Gill had a dahlia display. A large vase of a dark red variety, Mrs. E. M. Gill, was noteworthy. B. Hammond Tracy had an extensive gladiolus display arranged, as usual, most artistically. There were extensive displays of herbaceous plants from Old Town Nurseries, Eastern Nurseries and Mount Desert Nurseries. R. & J. Farquhar & Co. had phlox, buddleias and palms. F. J. Rea had a collection of phlox.

Mrs. J. L. Gardner, Wm. Thatcher, gardener, had splendid specimen plants of *Alpinia Sanderæ* and *Phyllotænum Lindeni*. Mrs. Frederick Ayer, Geo. Page, gardener, had large standard ivies, variegated pineapples and platyceriums. Mrs. E. M. Gill had a nice miscellaneous display, also Mrs. M. W. Chadbourne. William Whitman, M. Sullivan, gardener, had a large collection of perennial phlox and annuals. Peirce Bros. had an artistic display of the charming little rose, Mme. Cecile Brunner. The Eastern Nurseries showed several novelties in perennials from China. A clematis and potentilla received honorable mention.

The fruit display was good. Thomas E. Proctor, Jas. Marlborough, gardener, won premier position for grapes. He also showed a large basket of handsome Princess of Wales peaches. New Hampshire Agricultural College had a most interesting display of melons, including varieties from Sutton and Vilmorin and resultant hybrids raised at the college greenhouses, the result of nearly six years' labor. This exhibit secured a silver medal, the only one awarded at the exhibition. The Boston Mycological Club had a large mushroom display, and it was surprising to see the growing interest in these fungi.



George W. Smith, Treasurer Cleveland Florists' Club.

The Florists' Review

EVERYWHERE THE BRIGHT SPOT

1915

WEEKLY PUBLISHED BY THE

BOSTON

The Market.



R. H. ...



For twelve varieties hybrid tea roses, three blooms of each, there was a fine display, showing the value of these roses for late blooming. A. W. Preston, J. L. Smith, gardener, was first with Dr. O'Donnel Brown, Etoile de France, Mme. Melanie Soupert, Kaiserin Augusta Victoria, Gustave Regio, La France, Gloire de Dijon, President Taft, J. P. Clark, G. C. Waud, Farbon Königin and Betty. T. N. Cook was second and third. Geo. Page had a fine vase of the old Marechal Niel.

Various Notes.

William J. Patterson, the popular young Wollaston florist, one of the executive committee of the Gardeners' and Florists' Club, and Miss Jean Westwood, daughter of T. H. Westwood, of Forest Hills cemetery, an ex-president of the club, were married September 12 at the home of the bride, Union Terrace, Jamaica Plain. The house was beautifully decorated for the occasion, and among the guests were a number of florists and salesmen at the Boston Flower Exchange. The presents were numerous and beautiful, attesting the popularity of the young couple. Mr. and Mrs. Patterson left on a short honeymoon trip, being given a good sendoff by their friends. On their return they will reside at Wollaston, Mass.

Albert Roper, of Tewksbury, has 5,000 plants of Alice Coombs, his sensational new pink carnation, coming along in fine shape. He has about 5,000 plants of a clear pink, of Enchantress shade, which Mr. Roper believes will put Pink Delight in the background. Another of Gloriosa type is also looming up well, and there are many others of great merit being tried out.

J. A. Budlong & Sons Co., Auburn, R. I., are this season growing 63,000 chrysanthemums, and will commence cutting about October 1.

The Boston Flower Exchange sold 140 stalls at the annual auction September 6. There are some sixty remaining stalls for late comers.

Visitors last week included H. A. Barnard, representing Stuart, Low & Co., London, England; T. W. Head, Bergenfield, N. J.; John Young, New York; C. H. Hovey, Pasadena, Cal.

Henry Penn has been elected a director in the Florists' Telegraph Delivery Association of America.

Frost on the evening of September 9 severely damaged the dahlias of a number of large local growers, including J. K. Alexander, of East Bridgewater, and G. W. Page, of East Billerica.

A. S. Parker, of Stoneham, has unusually fine asters in quantity, which realize \$2 per hundred when many flowers go begging at one-fourth this price.

F. J. Dolansky is cutting fine Golden Glow mums, and a fine lot of Cattleya Trianae.

J. D. Twombly, of Winchester, and David Dunean, of Arlington, are doing a lively business in nephrolepis these days at the Boston Coöperative Market.

A. G. Pembroke, brother of and salesman for A. A. Pembroke, of North Beverly, is due back from an English trip September 18.

Edward Bingham, of Dedham, is marketing an extra fine lot of Golden Glow mums this week.

The garden committee of the Massa-

chusetts Horticultural Society visited the fruit orchards of A. A. Marshall, of Fitchburg, September 10, to inspect 110 acres of apples, containing 6,500 trees.

Lester H. Mann, of Randolph, has been quite sick for some days with malaria.

N. M. Silverman, on Winter street, finds business starting up nicely. He always keeps an attractive and well-stocked store.

M. F. Ruane, in addition to his Waltham store, now has a flower stand at the Brockton public market and reports business good at each.

Penn's, in one of their windows September 13, had a beautiful specimen of the flamingo plant, Anthurium Andræanum, carrying over thirty spathes. They also had a fine display of crotons, caladiums and other colored-leaved plants.

The Brooklands Gardens, of Woburn, are sending shipments of high-grade gladioli to the Boston Flower Exchange, including such high-quality sorts as Mrs. Frank Pendleton and Niagara.

H. L. Shedd, of South Lowell, and J. W. Foote, of Reading, are each sending in good new crop carnations to the Boston Flower Exchange.

George H. Noyes, of Needham, is back in the Boston Flower Exchange, and is handling good shipments of carnations and asters from S. J. Goddard, of Framingham.

Peirce Bros., of Waltham, among other roses are growing quite a number of Mme. Cecile Brunner, the dainty little variety so popular on the Pacific coast, and it should take well here.

W. N. Craig.

DETROIT, MICH.

The Market.

Business remains good, exceptionally brisk when we consider the season, it being still too early to expect a rush of business. Stock is fair. Roses are of excellent quality, fine color and foliage. Carnations are improving as the season advances. Asters, snapdragons, gladioli and lancifolium lilies are all in large supply and of satisfactory quality.

Various Notes.

Charles Hufford is no longer associated with the Hufford & Maebius Co., so far as their store at 249 Randolph street is concerned, Walter Maebius being sole proprietor.

W. B. Brown had an attractive window during Made-in-Detroit week, a pretty feature being an old-fashioned well made of flowers.

William Hielscher took active part in the Made-in-Detroit window displays, showing the public what can be made of wire.

Albert Havrane, of Walkerville, Ont., is a successful tomato grower and his crop coming along for early winter is said to be the finest ever seen in this vicinity.

E. A. Scribner, in his address to the Detroit Florists' Club at the last meeting, referred to the falling off in the attendance of the older members of the S. A. F. The following committees were appointed by President Danser, of the Detroit Florists' Club: Growers' publicity committee, Thos. Browne, Chas. Plumb and Ed. Beard; retailers' publicity committee, E. A. Fettes, M. Bloy, J. K. Stock and F. Holznagle; publicity committee, J. F. Sullivan, R. W. Unger and A. Pochelon; entertain-

ment committee, R. Rahaley, W. Taepke, Theodore Michel and Thomas Browne. A vote of thanks was extended to Robert Flowerday and the employees of the Belle Isle greenhouses for the generous manner in which the members of our club and their ladies were entertained during our recent outing at Belle Isle. H. S.

GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in Wordus hall September 12, President Robert Williamson in the chair. The chief topic of the evening was the fall show, which will be held in the Armory at Stamford, November 7 and 8. The final schedule is now in the printer's hands and will be on the table at the next meeting.

An interesting and instructive address on the hickory bark beetle was given by Mr. De Viver, of Bronxville, N. Y., showing specimens of the beetle and the havoc it is doing to the hickory, also instructing the members how to combat this new pest, which is doing so much damage in the New England states.

The prize offered by A. R. Kennedy for the best collection of hardy flowers was won by A. Whitelaw, P. W. Popp being second. Other exhibits were as follows:

P. W. Popp, certificate of merit for collection of named gladioli in sixty-five varieties.

Thos. Ryan, honorable mention for collection of hardy grapes.

O. A. Hunwick, honorable mention for pair of egg plant fruits.

O. P. Chapman, Jr., Westerly, R. I., staged a splendid collection of dahlias; although somewhat damaged in transit, the large blooms and wonderful colors proved the grower to be an expert in the culture of dahlias.

A special prize is offered at the next meeting for best collection of dahlias. O. A. H.

HARTFORD, CONN.

The Market.

With the return of cooler weather business is picking up. Plenty of roses are now to be had, of good quality. Some carnations are seen, but they are not yet cut in quantity. Frost was reported last week.

Various Notes.

The Bon Ton Flower Shop was awarded the silver cup for the best wreath at the Connecticut fair. This store has had some attractive window displays during the summer, the establishment being all that the name implies.

At the greenhouses of John Coombs everything is in fine shape for another season's business.

The Whiting greenhouses, at West Hartford, are all filled with fine stock. The roses, particularly, are looking well. One house of Taft and Kaiserin still is producing well and the flowers are borne on remarkably long stems. Manager Peterson says he changes one-third of the roses each year, with the exception of the summer varieties, which are carried over much longer. Two houses have been rebuilt this summer.

A. N. Pierson has returned from his trip abroad.

A. N. Pierson, Inc., has installed two new boilers, each of 250 horse-power. One new house 40x186 is just being

completed, with a cellar beneath for the storage of stock. T. R. Beers was at the New York state fair in charge of the company's display of plants.

One of the saddest funerals ever held in Cromwell was that of Alvin Anderson, who was accidentally shot by his brother, Emil, while duck hunting September 4. Both young men were employed in the chrysanthemum department of A. N. Pierson, Inc., and were held in highest esteem by their employers and fellow workmen. R. C. S.

NEW YORK.

The Market.

With cooler weather, returning voyagers, schools and theaters in full blast, summer resorts closed, retail stores all redecorated and refurnished, the market begins to feel the inevitable thrill of renewed activity. Prices are steadying.

There are large supplies of roses, and they are getting better every day. The best ones, Beauties, Shawyer, Russell, Milady, Double Killarney, Sunburst and all the others, go quickly. It is hard work to get rid of the short stems, but they go at some price. There are a few good carnations at last; the end of the week will see a lot of them. There still are plenty of gladioli as well as asters, and the coming week is dahlia week, but only the best of these are wanted. Lots of them go to the discard. Orchids hold well, but the supply has begun to increase. Good values have prevailed for several weeks, owing to their scarcity. Cypripediums and oncidiums are fine. Lilies have been firm, and valley also. Hydrangeas are abundant and widely used in the retail windows. Mums are increasing.

Various Notes.

The death of Mayor Gaynor and his public funeral September 22, after lying in state for two days in City hall; will be the occasion of a showing of flowers such as this city has seldom if ever seen.

The plant auctions began September 16. The MacNiff Horticultural Co. has largely increased its facilities in this department and importations are arriving daily. Mr. MacNiff reached home a week ago in splendid health after his European trip.

Burnett Bros. now are comfortably settled in their new store at 98 Chambers street, close to Broadway, where five floors and two basements give them every facility for handling a large business. The progress of this house during the last nine years has been rapid.

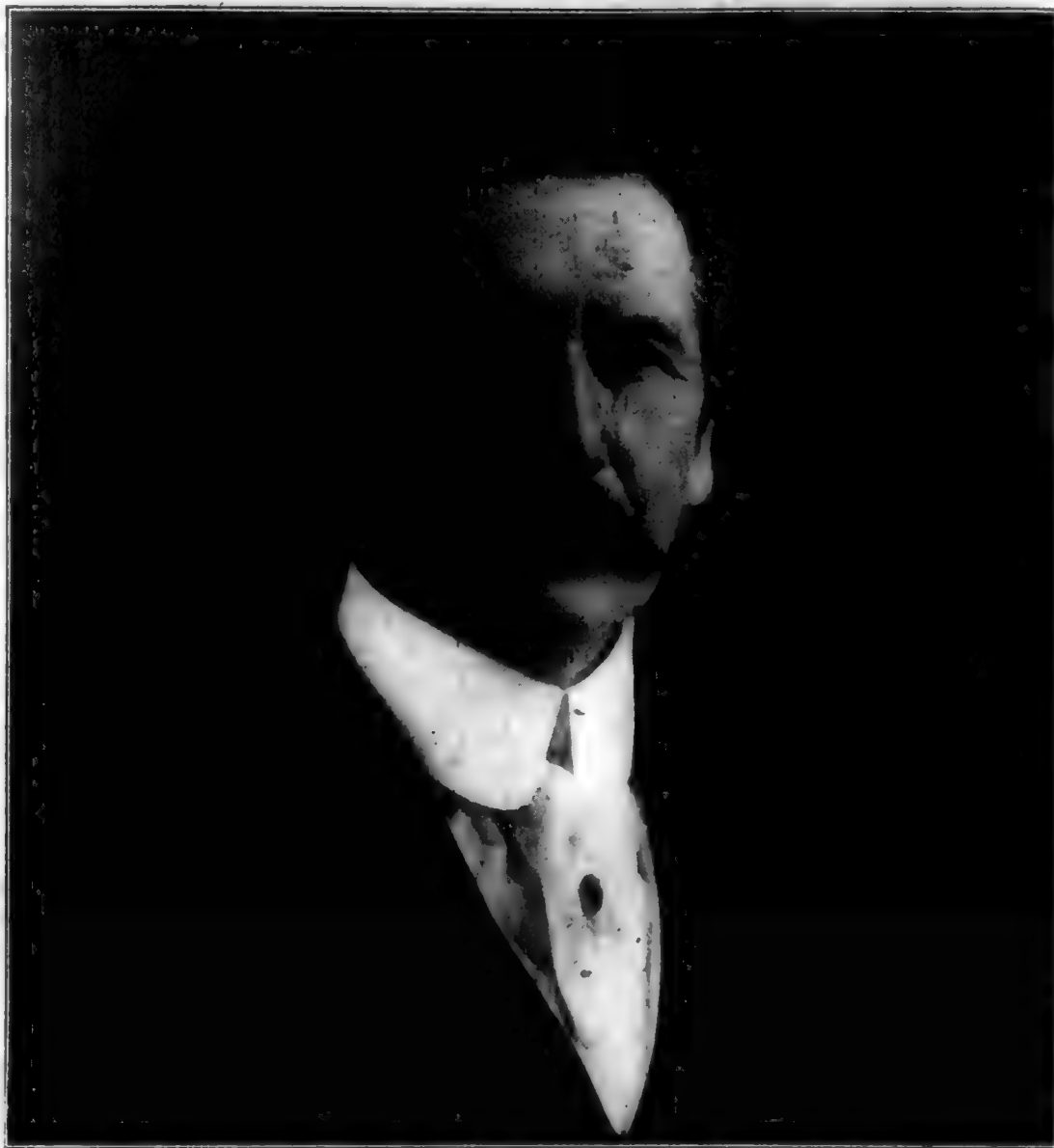
Wm. Elias, one of the old-time gardeners, superintendent of the Bliss estate at Bernardsville, N. J., died suddenly September 12. Funeral services and interment took place September 13 at Stapleton, L. I.

The Stumpp & Walter Co. had a fine display of gladioli in their windows at 50 Barclay street last week, including Peace, War, Dawn and Afterglow. In the new store the immense windows are in place and the commodious offices are complete. By the end of the week the transfer will be accomplished without a moment's interruption to business.

Weeber & Don have been repainting and refitting their store on Chambers street and report business extremely satisfactory.

Marshall Clarke, of David Clarke's Sons, is back from his vacation in the

"WHO'S WHO—AND WHY"



ADOLPH JAENICKE.

OF THE hundreds and hundreds of florists who have handled the bushy little Begonia Erfordii, how many have been aware of the fact that the originator of the plant is now a resident of St. Louis and that his name frequently appears in The Review's St. Louis news-letters? Now don't raise your hand unless you really did know all about it. His name is Adolph Jaenicke and he was recently elected vice-president of the St. Louis Florists' Club. Why shouldn't this club be of some consequence, with such men as officers? Mr. Jaenicke is a native of Germany. For a number of years he was superintendent of the greenhouse department of Haage & Schmidt, at Erfurt, Germany, and it was through that firm that he gave Begonia Erfordii to the trade. After coming to America, he was for some years at Floral Park, N. Y., where he had charge of John Lewis Childs' plant, landscape and exhibition departments. For two years he was head gardener at the Missouri Botanical Garden, St. Louis, and he is now teacher of horticulture at the Principia School and superintendent of the estate of C. H. Howard, at St. Louis.

Thousand Islands and Gilmour Clarke from his trip on the great lakes to Duluth, including his visit at Minneapolis during the S. A. F. convention.

Hamilton Scott, of Morristown, N. J., superintendent of the C. W. McAlpin estate, Glen Alpine, was in New York September 13.

Mr. and Mrs. Bock, of Boston, are spending their vacation in New York. Mr. Bock is with Thomas F. Galvin at the Hub and seems to prefer Boston to his old home town, much to the surprise of his New York friends. Galvin's New York branch opens this week, and is thoroughly up to date.

Miss Hollingshead, bookkeeper for Thomas Young, has returned from a vacation at Asbury Park, N. J.

Bert Chadwick, with Charles F.

Meyer, is preparing for an extensive business trip beginning early in October.

Alex. McConnell decorated the house and grounds last week for the wedding of the daughter of Mr. and Mrs. C. W. Ward at the Cottage Gardens, Queen's, L. I.

George Sykes, manager of the western branch of the Lord & Burnham Co., was in New York last week and reports a big business year. The Lord & Burnham Co. has a contract running to \$400,000 for the immense conservatory of J. K. DeLamar, of Glen Cove, L. I., the largest enterprise of its kind ever undertaken in this country. This building is 60x200, the top of the center dome being fifty-eight feet high. In the center is a swimming pool forty feet

in diameter. There also will be a grapery and an orchid house. The masonry is completed.

George Peters & Sons, of Hempstead, L. I., have given the Lord & Burnham Co. a contract for three houses 50x150 and one house 62x200, to be devoted entirely to carnations, as is all their big plant, which now comprises six houses 25x200, one house 40x300, and one house 50x400.

The Coogan building has become exceedingly floricultural. On the ground floor are Charles Millang, Paul Meconi and the Robinson Co.; on the second floor, Moore, Hentz & Nash and the Pierson Co.; above these, Louis M. Noe and Louis A. Noe, Dailedouze Bros. and other departments of the New York Cut Flower Co., and on the third floor, Bonnot Bros., Philip Kessler, Frank Millang and all the growers of the Cut Flower Exchange. The feeling is that this season will break all records.

In the new home of the Growers' Cut Flower Co. the ice machine's wheels are turning, the big store is completely rebuilt and modernized, Manager Coan's new offices are commodious and handsomely furnished, and the board of directors has a cozy spot for the monthly conferences.

L. Branch and Miss Rose Rosenstein were married at Carlton hall, Sunday evening, September 14.

John Young is nearly settled in his new store, which will be convenient when completed. He is receiving all kinds of seasonable flowers, including John Donaldson's lilies.

A. J. Guttman is building a new office, giving him more room in the store. He is receiving some fine dahlias from Zuber.

Gunther Bros. received their first shipments of dahlias September 13. They say quality is better than last year at this season.

Sam. Seligman, with Wertheimer Bros., has just arrived in town after a most successful trip. He states that the west appears in a flourishing condition and he looks for a greatly increased quantity of wedding work throughout the autumn, as he states that everywhere he goes more marriage licenses are being taken out than in any previous season.

The big flower show of the American Institute opens September 23, at the Engineers' building, on Thirty-ninth street, and lasts three days. It will be the first time the organization has had room to spread itself.

J. K. Allen has redecorated his store and is ready for a big season, which he says is "as sure as taxes."

Wm. Kessler has completed the redecoration of his conservatory and is filling it rapidly. The cut flower department, under Mr. Bradshaw's management, is doing well and a successful season is anticipated.

J. Austin Shaw.

The J. M. Keller Co., of Whitestone, has been incorporated, with \$75,000 capital, by M. O. Jordan, of Brooklyn; J. Appel, of Whitestone, and G. W. Gordon, of New York city.

PROVIDENCE, R. I.

The Market.

The last week has shown a slight improvement among the florists, while the character of the stock has improved quite perceptibly, besides in-

creasing in quantity. The first chrysanthemums have made their debut, and were eagerly bought up at good prices. Asters continue good, while carnations are coming along. Funeral work was brisk.

Various Notes.

William Hay is having his range of houses at Oaklawn renovated by John N. Laurie.

Albert Holscher is cutting his first mums. He has a large and fine looking crop, and expects to cut between 60,000 and 75,000 blooms.

A light frost was reported in the low lands in the suburbs of this city September 10, the first of the season.

Joseph Koppelman has sold his retail business at 25 Washington street to his brother-in-law, Charles Smith, who will continue it under the name of Smith the Florist. William Cohn, who has been with Mr. Koppelman in his wholesale store, will be employed by Mr. Smith, while Samuel Resnick will go from the retail to the wholesale store with Mr. Koppelman.

John Burke, of Burke & Burns, has the sympathy of a large circle of friends in the death of his sister, Mrs. Clara Engvall, with whom he made his home.

A. W. Vose, of Woonsocket, is spending the month of September on Prudence island, in Narragansett bay.

S. J. Reuter & Son, Inc., have bought the Daniel Chester residence on Greenman avenue, Westerly, which is to be occupied by Edgar Bayley and family, who recently came from Philadelphia. Mr. Bayley recently accepted the position of rose foreman for S. J. Reuter & Son.

L. A. Jillson has been conducting a fine exhibition of dahlias at 86 Richmond street, where he has been booking numerous orders.

Eric Bonevier, proprietor of the Butcher Greenhouses, was taken to the Rhode Island hospital a few days ago with a severe attack of typhoid fever. During his confinement John Lindbloom, manager of the Hope Greenhouses for Miss Florence Willard, will take care of both places.

Asters, dahlias, vegetables, fruit, etc., will compose the next exhibition of the Rhode Island Horticultural Society, in the vestry of the Mathewson Street Methodist church, September 23 and 24.

Joseph Koppelman went to Worcester, Mass., September 10, to see his sister, Mrs. K. Max, on her way to her home in San Francisco. Mrs. Max accompanied her sister to and from Jerusalem, returning about ten days ago.

The stock company closed its season at Keith's last Saturday night and the members were the recipients of numerous large floral tributes. While these were well distributed among the downtown florists, T. J. Johnston & Co. and Johnston Bros. had a good share.

Large numbers of visitors were received by S. R. Astle at the Lakewood Dahlia Gardens, at Lakewood, last week.

Brass arches have been placed in front of each of the large show windows of T. O'Connor's new store, at the corner of Union and Fulton streets. These will be used to suspend plants from.

Aaron Cohen, with Joseph Koppelman, returned last week from a vacation trip to New York and Philadelphia.

William H. Tarbox, of West Greenwich Center, has several acres of fine

dahlias and asters this fall. Of the former he has upwards of 400 new varieties from Europe, while of asters he has more than 10,000 plants. He was one of the judges at the New England Dahlia Show, in Horticultural hall, Boston, last week. He has been engaged to take charge of the dahlia and aster exhibition at the Danbury fair, at Danbury, Conn., the week of October 6, and has been commissioned to make a horse of flowers, four feet in length, ridden by a girl of flowers. After the Danbury fair he will go to Poughkeepsie, N. Y.

W. H. M.

SAGINAW AND BAY CITY, MICH.

The Market.

Business was quite brisk last week, most of the stock going into funeral work. Chrysanthemums have made their appearance in Saginaw. Carnations are in fair supply, but still are rather short in stem. Roses are plentiful, especially in Saginaw, and of fine quality. Outdoor flowers are about over, with the exception of gladioli, which are in their glory.

Fair Week.

The Northeastern Michigan fair was held last week at Bay City and the last day the gate was 35,000. The management says the florists' department was the best on the grounds. The florists of Saginaw and Bay City each arranged their own display at their own expense, with a view toward the dissemination of floricultural information in the valley. There was some fine stock shown, in the way of single plants, collections of plants and cut flowers, which were a credit to all exhibitors, and still we are promised a better fair next year. Prof. Taft, of Lansing, was judge and everyone was pleased with the distribution of premiums. Albert G. Boehringer had charge of the exhibits. Following is the list of awards:

Collection of 100 plants—Boehringer Bros., first; John Irvine & Sons, second; J. B. Goetz Sons, third.

Collection of palms—Boehringer Bros., first; Wm. Roethke Floral Co., second; Grohmann the Florist, third.

Collection of coleus—Boehringer Bros., first; J. B. Goetz Sons, second; John Irvine & Sons, third.

Collection of ferns—Grohmann the Florist, first; J. B. Goetz Sons, second; Wm. Roethke Floral Co., third.

Specimen palm—Boehringer Bros., first; J. B. Goetz Sons, second; Chas. Frueh & Sons, third.

Specimen rubber plant—John Irvine & Sons, first; Marsh & Reuther, second; Boehringer Bros., third.

Specimen araucaria—Wm. Roethke Floral Co., first; Boehringer Bros., second; John Irvine & Sons, third.

Specimen fern—Wm. Roethke Floral Co., first; J. B. Goetz Sons, second; Grohmann the Florist, third.

Hanging basket—Chas. Frueh & Sons, first; J. B. Goetz Sons, second; Wm. Roethke Floral Co., third.

Roses—J. B. Goetz Sons, first; Wm. Roethke Floral Co., second; Grohmann the Florist, third.

Carnations—Wm. Roethke Floral Co., first; Marsh & Reuther, second; Boehringer Bros., third.

Chrysanthemums—Chas. Frueh & Sons, first.

Snappedragons—Chas. Frueh & Sons, first.

Lilies—Chas. Frueh & Sons, first; Boehringer Bros., second; Grohmann the Florist, third.

Display of cut gladioli—Stevens Gladioli Co., first; Boehringer Bros., second; Grohmann the Florist, third.

Display of cut asters—Zorn & Gaertner, first; Boehringer Bros., second; Grohmann the Florist, third.

Display of cut dahlias—Stevens Gladioli Co., first.

Floral design—Marsh & Reuther, first; Wm. Roethke Floral Co., second; Boehringer Bros., third.

Floral basket—Grohmann the Florist, first; J. B. Goetz Sons, second; Marsh & Reuther, third.

Display of small tumbler baskets filled with cut flowers—Wm. Roethke Floral Co., first.

Bay City Notes.

Boehringer Bros. are about through

planting and remodeling and fall business has opened up well with them. Chrysanthemums look promising.

John Irvine & Sons are getting in readiness for a big rooted cutting business this winter.

Martin Keit is housing his carnations, which look the best in years, and the new Mrs. Keit will probably turn the flowers into money this winter, which she is quite capable of doing, as she had been in Mr. Keit's employ a number of years prior to their marriage.

Marsh & Reuther are cutting some nice carnations and find ready sale for them.

Julius Schultz has remodeled his whole place and carnation planting is in full swing.

Daniel Shepherd has given his houses a coat of white paint—quite an improvement.

Saginaw Notes.

Charles Frueh & Sons have the first mums to show in their new store at 514 Genesee avenue, which were a big attraction on opening day.

J. B. Goetz Sons are installing an additional boiler to take care of the new glass.

Grohmann the Florist has his winter's supply of coal in. "I should worry," he says.

The Wm. Roethke Floral Co. has added another lot of cement benches, which are being planted with carnations.

Desner & Fisher have built a new salesroom at their greenhouses. The old structure was too small.

The Stevens Gladioli Co. is having great success in marketing gladiolus spikes in the south and west.

Zorn & Gaertner are leaders on asters. They ship from 4,000 to 5,000 daily to the southern markets.

J. E. Rölker, of New York, was a visitor last week. Gee.

INDIANAPOLIS, IND.

The Indiana State Fair.

The flower exhibition at the State Fair had a large number of entries this year, and as a whole the exhibition was good. W. J. Vesey, Jr., of Ft. Wayne, acted as judge. The awards were as follows:

General collection of plants—Pahud Floral Co., first; Reinken Floral Co., second; H. W. Rieman, third.

Collection of ten ferns—Pahud Floral Co., first; Reinken Floral Co., second; H. W. Rieman, third.

Collection of coleus—Pahud Floral Co., first; Baur & Steinkamp, second; H. W. Rieman, third.

Collection of geraniums—Ernest Rieman, first; Reinken Floral Co., second.

Collection of begonias—H. W. Rieman, first; Baur & Steinkamp, second.

Collection of variegated leaved plants—H. W. Rieman, first; Pahud Floral Co., second; Reinken Floral Co., third.

Specimen *Lantana Borbonica*—Ernest Rieman, first; H. W. Rieman, second; Pahud Floral Co., third.

Specimen *kentia*—H. W. Rieman, first; Reinken Floral Co., second; Pahud Floral Co., third.

Specimen *araucaria*—Ernest Rieman, first; Reinken Floral Co., second; Pahud Floral Co., third.

Specimen *Asparagus Sprengeri*—Reinken Floral Co., first; Pahud Floral Co., second.

Specimen Boston fern—Pahud Floral Co., first; Baur & Steinkamp, second; Reinken Floral Co., third.

Specimen crested form fern—Pahud Floral Co., first; Reinken Floral Co., second; Ernest Rieman, third.

Specimen *Adiantum cuneatum*—Pahud Floral Co., first; Reinken Floral Co., second; Ernest Rieman, third.

Specimen *Adiantum Farleyense*—Rankin Floral Co., first; Pahud Floral Co., second.

Specimen *Pandanus Veitchii*—Reinken Floral Co., first; Pahud Floral Co., second; Ernest Rieman, third.

Specimen new and rare plant—Reinken Floral Co., first; Pahud Floral Co., second.

Best floral arrangement—Reinken Floral Co., first, with a cradle; Pahud Floral Co., second,

with a gondola; B. F. Hensley, third, with a ship.

Bride's bouquet—Rankin Floral Co., first; Pahud Floral Co., second; B. F. Hensley, third.

Basket of flowers—Pahud Floral Co., first; E. Rieman, second; Reinken Floral Co., third.

Vase of flowers—Rankin Floral Co., first; Pahud Floral Co., second; E. Rieman, third.

Display of cut flowers—E. Rieman, first; Reinken Floral Co., second; Pahud Floral Co., third.

Display of gladioli—Rankin Floral Co., first; E. Rieman, second; Pahud Floral Co., third.

Display of asters—Pahud Floral Co., first; Reinken Floral Co., second; E. Rieman, third.

Display of cannaes—Pahud Floral Co., first; E. Rieman, second.

Twenty-five American Beauties—Reinken Floral Co., first; Pahud Floral Co., second; E. Rieman, third.

Twenty-five red roses—Reinken Floral Co., first; E. Rieman, second; Pahud Floral Co., third.

Twenty-five white roses—Reinken Floral Co., first; Pahud Floral Co., second; E. Rieman, third.

Twenty-five pink roses—Reinken Floral Co., first; Pahud Floral Co., second; E. Rieman, third.

Fifty white carnations—B. F. Hensley, first; E. Rieman, second; Pahud Floral Co., third.

Fifty pink carnations—B. F. Hensley, first; E. Rieman, second; Pahud Floral Co., third.

Fifty light pink carnations—B. F. Hensley, first; Reinken Floral Co., second; Pahud Floral Co., third.

Fifty scarlet carnations—Baur & Steinkamp, first; B. F. Hensley, second; E. Rieman, third.

Twelve yellow chrysanthemums, cut—E. Rieman, first; Pahud Floral Co., second.

Twelve white chrysanthemums, cut—Reinken Floral Co., first; E. Rieman, second; Pahud Floral Co., third.

Collection of dahlias—Reinken Floral Co., first; Pahud Floral Co., second; E. Rieman, third.

Various Notes.

The regular meeting of the State Florists' Association was held at Smith & Young's last Thursday night, with a good attendance. A number of out-of-town members were present. The main business before the meeting was the amendments of the by-laws, which were in a committee's hands. After much discussion they were adopted. F. B. Alley was voted an honorary membership. After the meeting the members sat down to a Dutch lunch.

Claude Morrison, formerly with the Indianapolis Flower & Plant Co., has taken a position with the A. Wiegand's Sons Co.

Walter Bertermann has returned from a trip in the east.

Homer Wiegand has been on the sick list. H. L. W.

FORT WAYNE, IND.

The Market.

The middle of September marks the awakening of fall business. Engagement parties, weddings and social affairs in general are creating a demand for flowers. At every social function the floral decorations form an important feature, and the florist with ingenious ideas and ways of displaying his flowers to fit the occasion is much in demand. The fall stock is improving in quality. Roses are the leading flowers at present, while gladioli play a prominent part in the trade. Hydrangeas are used extensively, and some good snapdragons are on the market. Carnations are making their appearance, but as yet they are only from the young plants and have attained no substantial size. The first chrysanthemums of the season are in and are heartily welcomed as harbingers of autumn, cool days and brisk trade.

State Florists' Association.

W. J. Vesey, Jr., reports the attendance at the last meeting of the Indiana State Florists' Association, which was held in Indianapolis Thursday evening, September 11, as exceedingly good. In July the Northern Indiana Florists' Club and the State Florists' Association were affiliated, and the meeting September 11 was for the purpose of

revising the constitution and by-laws of the association. In this affiliation of the different societies in the state, Indiana is one of the leading states to recognize the advantages to be gained by thus uniting the florists' clubs from different parts of the state and unifying their interests.

Various Notes.

W. J. Vesey, Jr., was the only judge from this part of the state on the flower committee at the Indiana State Fair, at Indianapolis.

Miss C. B. Flick, of the Flick Floral Co., returned from the convention via the Great Lakes, going through the Sault Ste. Marie.

Miss Marjory Bradley, landscape architect, a graduate of the Michigan Agricultural College, will remain in Fort Wayne this season, as this locality offers a good field for her work. Miss Bradley has now a large deal on hand which will probably engage most of her time this fall.

A pretty novelty, seen in the Bradley Flower Shop, was a flat of *Colchicum autumnale*, from Dutch bulbs. They are known as fall-blooming crocuses and are of a delicate lavender shade. The plants bear as many as eighteen blossoms each when fully developed.

David Vesey, who was recently graduated in the law school at the University of Michigan, has taken up law practice in the office of his father, W. J. Vesey. Miss Catherine Vesey has returned to Ohio Western College, at Oxford, O.

Mrs. L. E. Auger, of the Auger Flower Co., has as a guest her daughter, Mrs. Herbert Coverdale, of Indianapolis.

Miss Ruth R. Flick, of the C. B. Flick Floral Co., has returned from Walloon Lake, Mich., where she spent the summer. The Flick Floral Co. has a number of prominent weddings booked for September and October.

Visitors to the trade last week were W. E. F. Weber, from Sault Ste. Marie, Mich.; A. W. Herre, of the A. L. Randall Co., Chicago; A. F. Longren, of Poehlmann Bros. Co., Chicago, and Mr. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia. B. R. F.

OBITUARY.

Constant Ponnet.

Constant Ponnet, who for twenty years was engaged in the florists' business in Alexandria, Va., died suddenly September 12 at his home, 2012 Duke street. Heart trouble was the cause of his death. Mr. Ponnet was a native of France, 66 years of age, and came to this country in his early youth. Last year he returned to his old home in France with a view to improving his health. He is survived by his wife and the following children: Herman and Paul Ponnet, of Alexandria; Mrs. E. J. Schroth, Washington; Mrs. Charles Kaufman, Richmond, Va.; Mrs. James Power, and the Misses Rose and Constant Ponnet, all of Alexandria. Mr. Ponnet was a member of Fitzgerald Council, No. 459, Knights of Columbus. He conducted a florists' establishment on Duke street, extended, in Alexandria, and a stand in the Center Market, Washington, D. C., where he was an old and familiar figure. The news of his sudden death seemed to cast a pall over the market, for Mr. Ponnet was quite a favorite there. C. L. L.

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Bay City, Mich.—Of such merit was the gladiolus display of the Bay City-Saginaw Floricultural Society at the northeastern state fair here, that a Detroit man offered \$100, besides expenses of shipping and packing, to have it sent to the fair at Detroit. The society is composed of florists of the two cities. Its officers are: President, John Irvine, Bay City; vice-president, Carl Roethke, Saginaw; secretary, Henry Goetz, Saginaw, and treasurer, Albert B. Boehringer, Bay City.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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 strictly trade advertising accepted.
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 to insure insertion in the issue of that week.

Entered as second class matter December 3, 1897,
 at the post-office at Chicago, Ill., under the act of
 March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L.
 Farquhar, Boston, Mass.; vice-president, Theo-
 dore Wirth, Minneapolis; secretary, John Young,
 54 W. 28th St., New York City; treasurer, W. F.
 Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth,
 Minneapolis; vice-president, Patrick Welch, Bos-
 ton; secretary, John Young, 54 W. 28th St., New
 York City; treasurer, W. F. Kasting, Buffalo.
 Thirtieth annual convention, Boston, Mass.,
 August 18 to 21, 1914.

Results bring advertising.
 The Review brings results.

STANDARDS now are so high that few
 novelties measure up to the require-
 ments for the big sales of a decade
 ago.

THE way the croton has advanced in
 popular favor of late has been due, more
 than anything else, to a conspicuous suc-
 cess in its culture.

ALL of the old settlers tell us the mid-
 dle west will have a long, cold winter
 and florists are advised to lay in a good
 supply of fuel.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

NINE times out of ten, when roses do
 not thrive, it is a case of too little
 water. "Soak 'em, Louie!" is a good
 slogan for a grower whose plants do not
 behave as he would have them.

ONE of life's little irritations for the
 supply man is to spend a goodly sum
 in issuing a catalogue and, a day or two
 after the book goes into the mails, have
 the manufacturer of some standard line
 prominently listed serve notice of an ad-
 vance in price.

THE prospect is that the supply of
 boxwood this season will be about as
 usual. It will be remembered that last
 season's Christmas shortage was due to
 bad weather and trouble on the rail-
 roads, rather than to any curtailment
 of the supply; after Christmas there
 was plenty.

It is said that the supply houses are
 booking many and large orders for red
 ruscus for Christmas, and that they be-
 lieve it will be even more generally used
 than last season. What this means may
 be realized when it is stated that several
 concerns are reported to have sold up-
 wards of fifteen tons of ruscus last
 season.

"How much are my greenhouses worth?" It is a question that comes to The Review every few days. Usually there is a list of sizes and more or less of an inventory of contents, but no mention ever is made of the factors that really determine value. For inventory purposes, possibly as good a plan as any is to start with the cost of the completed greenhouses and deduct ten per cent each year, in the meantime charging repairs to expense. But the real worth of a greenhouse as a going business is determined by what can be made out of it, and that largely is a personal matter, determined by ability and hustle.

WHY BE CONTENT?

Why be content with the volume of business to be had in a limited local retail field when there are the unlim-
 ited possibilities of the wholesale trade?

How to get the wholesale orders?

That's the easiest part. Just work up stock of almost any widely sold plant and tell about it in the Classified columns of The Review.

This is how it works:

I am sold out of begonias; The Review certainly is a fine advertising medium; it brings results.—James B. Norton, Akron, O., September 15, 1913.

Send out plants that not only are good but which are just a little better than other good plants and in a few seasons come to be entirely independent of the home trade.

CHICAGO.

The Great Central Market.

Stock has shortened up considerably and, with cooler weather holding the crops in check, the situation is now at the point where the wholesaler can have a hand in fixing prices. The change in the weather had an immediate effect and, especially in Beauties, as the cuts dwindled a stiffening in prices was noted. While there are about enough roses to meet the demand, the quality has greatly improved. There are fewer good asters on the market than a week ago and what good ones arrive are receiving attention from the buyers. However, it still is impossible for the wholesalers to get rid of the large quantities of poor asters. Considerable quantities are arriving from New York growers.

Carnations of the better grades are not any too plentiful. While there is plenty of the medium grade stock, and considerably more of the inferior stock, there is little demand for anything but the best. Cooler weather seems to have cut down the size of the shipments and while asters still hold a certain percentage of the popularity, there are none too many really good carnations.

Beauties have shortened steadily for some days and on the heavy shipping days of September 12 and 13 it was not easy to supply the wants of both the out-of-town and local buyers, owing to the small number that arrived. That is, the number was small compared with the quantities that were offered a week previous. With the advance in price some of the local buyers turned to other varieties, but the out-of-town trade, unaware of the changed conditions, continued to order good-sized shipments.

Killarney has been in improved demand since the supply shortened. Reversing the recent rule, White Killarney has not moved so quickly as the pink

MILADY

THE RED ROSE THAT IS MAKING THE HIT

BULGARIE

Sold in the East as Mrs. Taft

SUNBURST

The Yellow Rose of Quality

If you want Good Novelty Roses order these

In addition to a large supply of the three special Roses named above, which we can furnish in lengths up to 24 inches for Milady and 36 inches for the others, we also can send special, long-stemmed Roses of the other varieties in the list. Our specialty is extra fancy stock. You who want the best, try Amling and see for yourself. We have the ordinary grades for all who specify select; if you want the best order our specials.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

CARNATIONS

You can use Carnations freely again—our new crops are of a quality that will please your customers. Nice clean flowers in large quantity, stems rapidly lengthening; most of them long enough now to please your trade. All colors.

MUMS

You can take any order for Mums that gives us a little time. Daily arrivals, but not long unsold. Principally Golden Glow, yellow, but also can supply Smith's Advance, white.

BEAUTIES

The trade can count on us for Beauties of the best quality every day in the year. We aim never to be without Beauties in the ice-box awaiting the call of the Retailers.

FANCY ASTERS

In many places the aster season is about over; the crop has been practically a failure this year, but the growers of the stock we are offering have seldom had better success. (They have field irrigation.) We still can furnish fancy asters in all colors.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 24 to 30 inches..... 2.50
Stems 20 inches..... 2.00
Stems 12 to 18 inches..... 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special..... \$12.00 @ \$15.00
" select..... 3.00 @ 10.00
" seconds..... 4.00 @ 6.00
Killarney, special..... 8.00 @ 10.00
" select..... 6.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 8.00 @ 10.00
" select..... 6.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" seconds..... 3.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Sunburst, special..... 12.00 @ 15.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Bulgaria (Rivoli, Taft)
" special..... 12.00 @ 15.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00

Extra special roses billed accordingly.

MISCELLANEOUS Per 100
Carnations..... \$1.00 @ \$2.00
Asters, common..... .75 @ 1.00
" fancy..... 2.00 @ 4.00
Mums, white..... per doz., 2.00 @ 3.00
" yellow..... 2.00 @ 3.00
Gladstoll..... 2.00 @ 4.00
Easter Lilies..... 12.00
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00
Gaillardias..... 1.00

DECORATIVE
Asparagus Plumosus.. per string, .75
" .. per bunch, .50
" Sprengerii.. .35 @ .50
Adiantum, fancy, long... per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50 16.00
Ferns..... per 1000, 1.50 .20
Galax 2.00 .20
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
during September. Sundays and holi-
days closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

You Can Get Lilies Here in Any Quantity

We are again well supplied with a good grade of Easter Lilies. We never are without them, and we can furnish in thousands on a little notice. Prices so that you can use them in quantity for funeral work and for decorations.

CARNATIONS

You can get all the Carnations you need if you order of us. We now have large daily supplies and the stock is first-class. Growers who planted early are cutting what can be called long stems and we can supply whatever grade your order calls for. All colors.

ROSES

Buyers will find here all the novelty roses as well as the standard varieties. Good stock always. Radiance, Killarney, White Killarney, Mrs. Shawyer, Mrs. Russell, Mrs. Ward, Milady, Sunburst, Bulgarie.

Headquarters for American Beauties

VALLEY

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

MUMS

We are prepared to fill your orders for Mums. Can furnish any quantity if given time to cut the stock and get it in from the greenhouses. Our Golden Glow are fine; the best in town.

Once try our Fancy Cut Ferns and You will use no others.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

roses. Bulgarie is in larger supply and sells well. Sunburst is more in evidence and the longer grades will stand as at least as good as any other roses in the market. Anything in yellows cleans up rapidly. Maryland is not so much in evidence as before, but moves along with the other pinks. Mrs. Russell, Milady, Radiance and the other novelties find a popular market.

Gladioli have become less important and the daily shipments show them to be on the decline, both in numbers and in quality. Valley is moving much better with the first few fall weddings and smilax is in demand for both weddings and other decorations. Mums have not arrived in the numbers that were expected. Those that possess quality are quickly disposed of at fairly good prices. Golden Glow is the principal offering. Cosmos has arrived. Not many dahlias are seen; this market does not take to them the way the eastern markets do. Zinnias are abundant, but slow sale. The call for orchids is increasing faster than the supply.

Various Notes.

Poehlmann Bros. Co. has effected a settlement with the estate of John Lenik, who was electrocuted June 5, while working with the soil mixing machine at Plant B of the Morton Grove

establishment. The deceased left a widow with three children. August Poehlmann offered to settle with her on the terms of the Illinois Workingmen's Compensation act, which would entitle her to receive half her husband's pay for eight years, but she preferred a cash settlement and offered to take \$2,000, which would be considerably less than the compensation act payments would aggregate. This is the first accident that ever has occurred at Morton Grove which made the company in any way liable.

F. F. Benthey joined the forces of Zech & Mann September 15, where the

roses of the Benthey establishment at New Castle, Ind., now are sold.

Steve Steberl, who last spring bought out A. C. Rojahn, at River Forest, has six houses filled with chrysanthemums, 15,000 plants in fine shape. He is cutting some of the best Golden Glow that have thus far come into the market.

E. E. Pieser, of Kennicott Bros. Co., writes that he will return to Chicago September 28.

The daily papers have recorded the swindling of Mrs. Anna L. Silverman, who gave \$7 cash change when a stranger presented a check for \$22 to pay for a funeral design costing \$15.

CARNATIONS

and everything in seasonable CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager.
30 E. Randolph Street,

TELEPHONE CENTRAL 3373
CHICAGO

A VERY LARGE CUT OF FINE BEAUTIES

You can get here all the long Beauties you want,
and you can count on **Quality Second to None.**

ALSO A BIG CUT OF ROSES

Killarney, White Killarney, Sunburst, Ward, etc. Good short Roses, \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3 00
36-inch stem.....	2 50
30-inch stem.....	2 00
24-inch stem.....	1 75
20-inch stem.....	1 50
18-inch stem.....	1 25
12-inch stem.....	1 00
Short stem.....per 100, \$4 00 @	6.00

Sunburst.....	
Killarney.....	
White Killarney....	
Maryland.....	
Melody.....	
Richmond.....	
Mrs. Ward.....	
Sun-lse.....	
Bulgaria.....	

	Per 100
Select.....	\$6.00 @ \$8.00
Medium.....	4.00 @ 5.00
Short.....	3.00

ROSES, our selection, \$3.00 per 100, good stock.

Asters.....per 100, \$1.00 @	\$ 2.00
Carnations.....	1.00 @ 1 50
Valley.....	3.00 @ 4.00
Adiantum.....	1.00
Easter Lilies.....per doz., \$1.50 @	\$2.00

Asparagus sprays, per bunch, 50c @	75c
Asparagus Sprengeri, bunch 50c @	75c
Smilax.....per doz.,	\$2 00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance
of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

L. BAUMANN & CO.

Leading Importers and Manufacturers

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue,

CHICAGO

SEND FOR CATALOGUE

Mention The Review when you write

There is no such florist. The party referred to is Mrs. L. Sifferman, who now operates the store at 3401 West Madison street, opened by Hans Rowaldt and Edward Leslie under the name of the Kedzie Florists.

The E. C. Amling Co. says the trade likes Milady much better than Richmond.

Sidney C. Eastman, referee in bankruptcy, has issued the following notice: "To the Creditors of Geo. M. Garland Co., of Chicago, in the County of Cook, and in said district, a bankrupt: Take notice, that on April 21, A. D. 1913, George E. Whitney, the receiver herein, filed his final report, in which he asks for \$780 in fees, and I have set the hearing of said report on the 25th day of September, A. D. 1913, at 11 o'clock

in the forenoon, at my office, Room 907 Monadnock Block, Chicago, Ill., at which time and place you may appear if you see fit."

The Cook County Florists' Association will hold its monthly meeting at the Tavern tonight, September 18. F. D. Wallace is expected to talk on wind insurance and W. S. McGee on fertilizers. In addition there will be general discussion regarding the association's work and plans for the future.

The store of the E. Wienhoeber Co., on Elm street, is rapidly getting into shape for the autumn season. The old display counter has been torn out and a handsome big icebox installed, which gives the effect of greatly increasing the size of the store. Frank Pasternick, buyer, has turned painter during the

slack hours and, with the assistance of the rest of the force, has repainted the display house and greenhouses. Debutante affairs are reported as starting this week, considerably earlier than usual.

The preliminary premium list has been issued for the twenty-second annual exhibition of the Horticultural Society of Chicago, to be held March 24 to 29, 1914. Those interested will receive copies by addressing R. J. Haight, secretary, 536 South Clark street.

The employees of the A. L. Randall Co., with their families and friends, numbering more than 150, enjoyed their annual outing September 14 at Reissig's grove, Riverside. There was dinner, dancing, races and music. The big feature of the day was the baseball game between the cut flower and the supply departments. Five innings were played. That the result was 3 to 1 in favor of the cut flower department employees is said to have been due to the pitching of Eric Johnson. Among the distinguished participants were H. Bauske, John Breakey and Al. Fischer.

L. Hoechner, whom Peter Reinberg's

WE HAVE THE STOCK

When the market is uncertain and you feel doubtful as to whether your order will be filled, we want you to throw your troubles on our shoulders. We do the rest—and we never fail on

ROSES — BEAUTIES — CARNATIONS

Always able to take care of any order you care to trust us with. Choice stock is hard to find at times, but our supply is steady—our growers study conditions and aim to keep the cuts even day in and day out. That is one reason we can be relied upon to ship promptly.

GREENS — ASTERS — GLADIOLI

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572

CHICAGO

Mention The Review when you write.

patrons know as Stogie, finds time to manage half a dozen outside business ventures. For years he has had a concession at Riverview park, where flowers are given as prizes to the winners in a ball tossing game. Now that the park has closed for the season he has started his park employees in a retail flower store at 3345 West North avenue, operated under the name of the Best Floral Co. The opening was September 13.

Lubliner & Trinz have made a deal for a permanent location on Wabash avenue, but state that the lease has not been accepted as yet and that they therefore are not ready to make an announcement.

The filing of bankruptcy papers against the American Horticultural Co., of Glen View, is reported this week under Business Embarrassments.

Fred Strail, manager of the Williams Flower Shop, returned the early part of this week from Twin Lakes, Mich., where he spent a couple of weeks vacationing.

W. E. Lynch writes A. L. Vaughan, from Hatfield, Mass., that he has just finished marketing a grand crop of tobacco, as well as one of onions grown on the farm of his father-in-law. Farmer Lynch adds that he has lost nothing but some flesh and sends greetings to his old friends in the market.

Mrs. W. E. Horton, of Bassett & Washburn's office force, is again on duty after two weeks' vacation. A trip north via the new S. S. North American was one of the pleasures enjoyed during the fortnight.

George Reinberg, who has been laid up with rheumatism, is much improved, so that he can again get downtown.

John Mangel has been without the services of John Canger for the last week, the latter making a trip to New York city. Mr. Mangel adds that he would not be surprised if there should be a Mrs. Canger before the return trip is accomplished.

As an instance of how anxious some well-to-do people are to get greenhouses, the John C. Moninger Co. tells of a Lake Geneva, Wis., man who accepted an estimate by calling up on the telephone and ordering greenhouse and boiler shipped by express, a carload of material aggregating 35,000 pounds.

Wieter Bros. report having sold out the field-grown carnation plants quicker this season than in any previous year. It is of record that one season they sold field-grown stock up to the day they began offering rooted cuttings for immediate delivery.



United F-103

A display case that sells Flowers

HERE is a case not shown in the ordinary florists' catalogue. You get, in this case, two roomy display compartments with unobstructed view the entire height.

The case is 80½ inches wide, 30 inches deep and 75 inches high. We have a handsome book showing the United Refrigerators for Florists in colors, and we believe you will appreciate the artistic designs shown and see where they can be adapted to your needs.

United Refrigerator & Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices. Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

Tim Matchen says that Peter Reinberg sent 2,000 Beauties to St. Louis last week for those who had orders for

Points the Way

The best informed florists have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

the department store opening there September 15.

The wholesalers in the Atlas block

Buy Your Flowers Direct of the Grower

BEAUTIES

36-inch and over	\$3.00 per dozen
24 to 30-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	3 @ 4 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Shawyer, Richmonds, Wards

Special.....	\$8.00 per 100
Selects	6.00 " "
Medium.....	\$4.00 @ 5.00 " "
Short.....	3.00 " "

ROSES—our selection

In lots of 500 or more at the rate of \$20.00 per 1000.

CHRYSANTHEMUMS

Yellow	\$3.00 @ \$4.00 per dozen
White	3.00 " "

CARNATIONS

RED — PINK — WHITE

Fancy	\$1.50 @ \$2.00 per 100
Short.....	1.00 " "

VALLEY.....	3.00 @ 4.00 " "
-------------	-----------------

GREENS

Ferns.....	\$1.50 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

Bassett & Washburn

Long Distance Telephone
Central 1457

Store, 131 N. Wabash Ave., CHICAGO



Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

are becoming uneasy as they watch the progress of the new Field building across the street, in spite of having had assurances from the McCormick estate that the improvement of the Atlas block site is not under contemplation.

Winterson's Seed Store is congested this week, more than a carload of Dutch bulbs having arrived.

The latest addition to C. W. McKellar's facilities is a cash register with all the up-to-date features.

Geo. Wilson, of Gasport, N. Y., is shipping large quantities of asters to this market.

The Chicago Carnation Co. store is spick and span in new decorations.

H. C. Wendland, of Wendland & Keimel, is preparing to spend the greater part of October on a caribou hunt in Newfoundland.

Dye tanks and dryer are this week being installed in the supply department

[Continued on page 34.]

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

**A GOOD SUPPLY OF FINE STOCK
BEAUTIES, ROSES AND
CARNATIONS**

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	SUNBURST		Per 100
60-inch stems.....		\$3.00	Selects.....		\$10.00
48-inch stems.....		2.50	Fancy.....		8.00
36-inch stems.....		2.25	Good.....		6.00
30-inch stems.....		2.00	Short.....		3.00
24-inch stems.....		1.50	MY MARYLAND		
15-inch stems.....		1.25	Extra special.....		7.00
12-inch stems.....		1.00	Selects.....		6.00
KILLARNEY		Per 100	Fancy.....		5.00
Extra special.....		\$7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	RICHMOND		
Good.....		3.00	Extra special.....		7.00
Short stems.....		2.00	Selects.....		6.00
WHITE KILLARNEY			Fancy.....		5.00
Extra special.....		7.00	Medium.....		4.00
Selects.....		6.00	Good.....		3.00
Fancy.....		5.00	Short stems.....		2.00
Medium.....		4.00	CARNATIONS		
Good.....		3.00	Good stock.....		\$1.00 to 1.50
Short.....		2.00	MI-CELLANEOUS STOCK		
			Lilies, fancy.....	per 100, \$10.00 to	12.50
			Ferns, new.....	per 1000,	2.00
			Smilax.....	per doz., \$2.00 to	2.50
			Adiantum.....	per 100, 1.00 to	1.50
			Galax.....	per 1000,	1.50
			Sprengeri or Asparagus Sprays, per bunch,		.50

ROSES, Our Selection,

\$3.00 per 100

During September we close at 5 p. m.

High-grade DAHLIAS

\$1.50 to \$4.00 per 100

We particularly wish to emphasize the fact that we can fill orders for large quantities, several thousand of one color. Our growers are confining themselves to the best varieties for cut flower purposes and of the best keeping qualities. All orders are selected and packed at the farm. If you are interested in Dahlias, let us mail you our special circular describing the best cut flower varieties of Dahlias, also giving other information how to handle them.

Headquarters for Roses

When it is Roses you will need this coming season, bear in mind that we have the best and largest supply in this market, offering you many of the newer varieties, such as

Killarney Brilliant and Irish Fire Flame.

We will announce later when we are ready to ship them.

\$1.00 to \$2.00 per dozen

BEAUTIES

The Cut of 100,000 Plants

When you buy our Beauties you have the assurance of getting the best to be had. Make up your mind to place your order for Beauties with some one that always can give you as many as you want, when you want them, and at the lowest market price.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. " " " **PHILADELPHIA, PA.**

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

There is a decided improvement in the cut flower market. Orders are coming in more freely from out of town, while local buyers display an interest not wholly dependent on mortuary orders. There is so much stock in the market that prices rule low, lower on small roses than during August. Asters of quality are in demand. The best now come from New York state. Poor asters are plentiful and an awful nuisance to everybody. Valley has been quite scarce at times. Easter lilies have advanced in price. Cattleya prices bid fair to decline under increased receipts of labiata. Carnations are not yet an important factor. Tuberoses, celosias and anthericums do not sell. Early chrysanthemums are not at their best. Beauties are fine and in moderate demand, while oncidiums are eagerly taken. Pink roses are in strong supply. The shorts go slowly. White roses and Mrs. Taft are in demand. A few good Richmond are coming into town.

The cool weather of the last week has been of great benefit to the dahlias. The stock has improved wonderfully and will continue to do so under favorable conditions. Shipping orders for dahlias are going out to distant points. The flowers are worthy the support they are receiving. The intelligent system of handling now practiced has opened a wide market for the dahlia.

A Remodeled Flower Store.

A. B. Cartledge and J. Liddon Pennock, trading as Pennock Bros., have just completed extensive changes in their store at 1514 Chestnut street, making it probably the handsomest flower store in the country. The crowning

BERGER BROS.

Offer you a splendid stock of

DAHLIAS

All the best varieties.

ASTERS : ROSES : EASTER LILIES

and all kinds of Cut Flowers and Greens

140-142 N. 13th St. - - Philadelphia, Pa.

glory of the store is the showcase. It is forty feet long, covering the west wall. It is of marble, with mahogany doors and drawers. The case is divided into three electrically lighted compartments. It is cooled by a 2-ton ice machine placed in the basement and run by an electric motor. Each compartment can be cooled separately if desired. There are also coils of pipes for cooling the receiving room back of the conservatory. Next to the showcase are two marble telephone booths, with

silver mounted fittings and mahogany mounted glass doors. The mahogany ribbon case with glass doors is next to the cashier's desk and the office on the opposite side. The counters, or tables, are of marble; so is the rug-covered floor. The whole effect of white and rich brown is magnificent. The large show window and the conservatory remain unchanged.

The Greenhouses at Riverton.

The first thing that naturally sug-

Best Quality DAHLIAS



Your assortment of flowers will not be complete without some of the P/M Quality Dahlias. Try us on a regular order to be packed and shipped direct from the Dahlia Farms. We guarantee satisfaction on these shipments, but must have orders early in the morning of the day shipment is to be made. **\$2.00, \$3.00 and \$4.00 per 100.** Get special prices on large quantities.

ROSES You will want some of our New Roses this winter. We are going to have them all—**Fire Flame, Sweetheart, Russell, Milady, Radiance, Sunburst**, etc., and all the popular older varieties. If you want a particular rose for a particular purpose, **we have it.**

HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
 Bronze Galax, \$2.00 p r 1000.
 Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
 Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Asparagus Strings, 50c each.
 Asparagus and Sprenger's bunches, 50c each.
 Adiantum, \$1.00 per 100.
 Smilax, 20c per string.
 Cut Hemlock, \$2.50 per bundle.
 Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
 Sphagnum Moss, burlapped, 10-bbl. bales, \$3.75 each; 5-bale lots, \$3.50 each; 10 bale lots, \$3.25 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Our new illustrated catalogue of Ribbons and Supplies ready this month. Let us have your name so we can mail you a copy.

Business hours from 7:30 a. m. to 6:00 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

NEW YORK

117 West 28th Street

WASHINGTON

1216 H Street, N. W.

PHILADELPHIA

1608-1620 Ludlow Street

Mention The Review when you write.

DAHLIAS All the Leading Varieties

CARNATIONS - LILIES

AND EVERYTHING IN CUT FLOWERS

OPEN UNTIL 6 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

gests itself as worthy of attention in the large ranges of Henry A. Dreer, Inc., is Cocos Weddelliana. The place is of world-wide repute as a producer of specimen cocos, of quantity and of quality. Ordinarily cocos are relegated to a side bench or two, of thumb pots, and if the place be large, to a like amount in 3-inch grown for ferneries. At Riverton they occupy a range of

greenhouses; that means that table after table is filled with cocos in all sizes, from the little fellow just spreading its first character leaves to the stately specimen typical of beauty and grace. For years the place has been proud of its cocos. They come green, avoiding the yellow pitfalls of summer and the imperfect tips resulting from root-check or from chill. Today there

are one-third more cocos on the place than there were a year ago. This is not due to a dull market, for cocos are becoming more and more popular; it is due to increased production.

Kentias have never looked better at Riverton than they do today. The stock is large, complete in all sizes and covers both domestic and imported plants. It is with pride that they say

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVELTIES THAT ARE NOVELTIES BASKETS

The latest Paris styles just received. We offer you your choice of the finest collection of baskets in the world.

New Imperial Chinaware—finished in blue and white. Complete sets of these pleasing vases tastefully decorated.

Artificial Foliage—easily adjusted and won't wither—a help to the decorator.

Roman Garlands—the latest novelty in wreath-like arrangements; prettily ornamented.

Natural Prepared Berries for Magnolia or other wreaths.

Order your **Immortelles** now.

H. BAYERSDORFER & CO.

112 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

at Dreer's that they can furnish either home-grown or foreign-grown kentias, and it is pretty difficult for anyone who is not an expert to tell one from the other, unless it be in extreme cases. Some idea of the size of the orders that are filled for kentias can be gathered from the fact that two orders were there picked out, each calling for so large a number of plants that it would have been scarcely believed a few years ago, and these plants were of the decorative sizes.

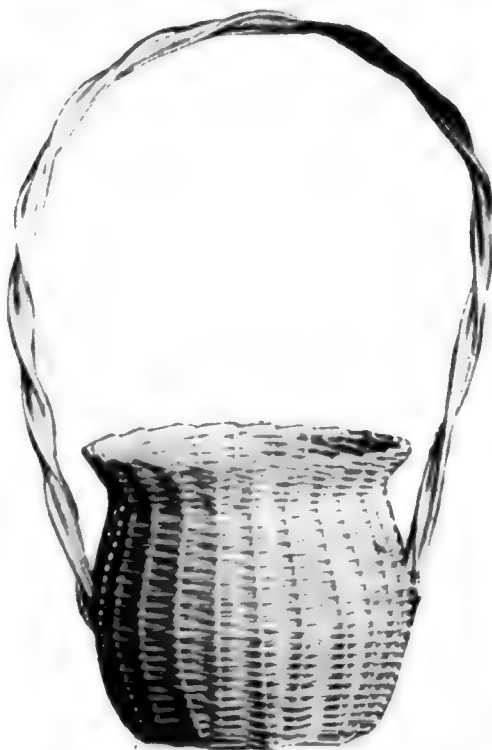
The quantity of *Asplenium Nidus-Avis* has been increased this season. There are two houses, one of larger and the other of smaller sizes; they present a fine appearance. *Cyrtomium Rochfordianum* is becoming a popular Christmas fern; its holly-like foliage makes it a favorite in 4-inch pots. *Adiantum Farleyense* is looking well under glass, while its foil, *Adiantum Glory of Mordrecht*, is in perfect condition in the frames where it has been growing since July. This seems to settle the question of treatment, for *Farleyense* would never thrive outdoors in summer. *Farleyense* is the more graceful, but the *Glory* fern combines grace with durability.

Various Notes.

The dahlia show of the Pennsylvania Horticultural Society was held in Horticultural hall the afternoon and evening of September 16. The society's monthly meeting was held in the lecture room that evening.

William P. Craig is in the south. Leonard Leiger, formerly of Pittsburgh, who, August 15, joined the Robert Craig Co., also is on the road.

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

☐ Let's get together, Mr. Florist.

☐ Send for our special \$10.00 assortment.

☐ Cash with order, please.

Raedlein Basket Co.

713 Milwaukee Ave.,
CHICAGO, ILL.

Edward Reid writes from the south to Stewart H. Miller that his shipments are arriving in fine shape.

Arthur A. Niessen visited the growers in Lancaster county last week. He found the carnation plants in promising condition.

Antoine Wintzer, vice-president of the Conard & Jones Co., West Grove, Pa., visited Lincoln park, Chicago, on his way home from Minneapolis. He was delighted with the appearance of some of his canna introductions growing in the park. Mr. Wintzer is enthu-

MICHELL'S SEASONABLE BULBS



LILIAM HARRISII

LILIAM HARRISII

	100	1000
5 to 7-inch, 400 bulbs to case.....	\$4.00	\$37.00
6 to 7-inch, 335 bulbs to case.....	5.50	47.50
7 to 9-inch, 200 bulbs to case.....	9.00	80.00

WHITE ROMAN HYACINTHS

11 to 12-ctm.....	2 35	22.00
12 to 15-ctm.....	3.00	28.50

LILIUM CANDIDUM

North-of-France Bulbs

	100	1000
First size	\$5.75	\$50.00
Mammoth size	6.75	57.50

NARCISSUS PAPER WHITE GRANDIFLORA

First size bulbs, 13-ctm. and up	per 100, \$1.00; \$8.50 per 1000
Per case of 1250 bulbs.....	\$10.60

FREESIA BULBS

	100	1000
PURITY. Fischer's Strain. First size	\$1.75	\$16.00
PURITY. Fischer's Strain. Mammoth	2.50	22.50
PURITY. Michell's Stock. First size	1.40	12.50
PURITY. Michell's Stock. Mammoth	1.75	16.00
BERMUDA. White. First size .....	.85	7.50
CALIFORNIA. White, yellow throat. First size .....	.65	5.00
CALIFORNIA. White, yellow throat. Mammoth .....	.85	7.50
FRENCH. White, yellow throat. First size .....	.85	7.50
FRENCH. White, yellow throat. Mammoth	1.00	9.00
FRENCH. White, yellow throat. Monster.....	1.75	15.00

CALLAS

California-grown

4½ inches in circumference.....	6.00	52.50
---------------------------------	------	-------

"GODFREY" DWARF EVERBLOOMING CALLA

Large, blooming-size bulbs, \$1.25 per doz.; per 100, \$9.00; \$85.00 per 1000.

Our latest Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies just out. If you have not received a copy, send for one

HENRY F. MICHELL CO. SEED AND BULB GROWERS PHILADELPHIA



No. 272 Boleyn

Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 274 Spencer

siastic about the outdoor display at the convention.

Myers & Santman have their Beauties in splendid condition.

Henry M. Weiss & Sons have secured remarkable growth on their new carnation, Gorgeous.

W. J. Sherry has happily recovered from an attack of neuritis.

Recent visitors included F. W. Barber, of the Cleveland Flower & Plant Co., Cleveland, and John Walker, Youngstown, O.

Samuel F. Lilley's new farm is at Chalfont, near Lansdale, not Churchville.

The Henry F. Michell Co. received 746 cases of Dutch bulbs on one steamer recently. Blue hyacinths are in short supply.

Raymond Kester expects that Kester & Harden will open their retail flower store in Williamsport, Pa., next week. Phil.

Etra, N. J.—R. W. Norton has sold his violet growing business to Wilson Peer and left for an indefinite stay in Riverside, Cal. Mr. Norton spent last winter there and his health was so much benefited that it was decided to make the change of residence.

ROCHESTER, N. Y.

The Market.

Not only fall openings, but real fall weather conditions have been experienced during the last week, and on the morning of September 10 we had a slight frost, but not enough to do any real damage. This was the earliest frost recorded in this city for a great many years.

Business has continued in about the same condition for the last week or two. All seasonable lines of stock are

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

coming in abundantly; but the offerings are not eagerly sought after. The commission house is well stocked with asters, which seem to be the popular flowers. They are larger and better than had been expected, owing to the rains and the generally favorable weather of late. The cut of gladioli is not so large, and those that arrive are smaller, on shorter spikes and of poor color. The roses are in fine condition and there is less waste. There has been a heavy demand for yellow roses. Sunburst, Taft and Mrs. Aaron Ward are the favorites and sell quickly. American Beauties, too, are good and their color is rich and pleasing. The other varieties of roses have not moved so rapidly in the last few days. There are a few dahlias on the market. Easter lilies are scarce, but plenty of auratum are shipped in daily. Yellow chrysanthemums are scarce articles. The green goods supply is ample. A good supply of wild smilax has been shipped into town for use at the exposition which is being held this week.

Various Notes.

Robert Shoch is at home this week.

H. P. Neun had the decorations for the fall opening of Sibley, Lindsay & Curr Co.

H. E. Wilson had the decorations for McCurdy, Norwell & Co.

Visitors last week included Clarence J. Watson, of the Leo Niessen Co., Philadelphia; Charles White, of Medina, N. Y., and L. C. Stroh, of Batavia, N. Y.

John Dunbar is on a business trip to Ottawa, Canada.

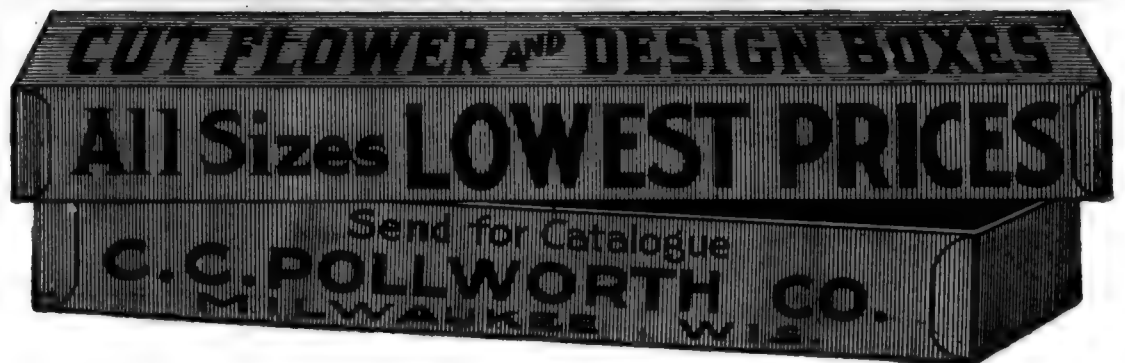
The monthly meeting of the Rochester Florists' Association was held on Monday, September 15. On account of the state fair, only a few members were present. There was a question box and the questions were thoroughly discussed.

Charles H. Vick is calling a special meeting of the Rochester flower show committee to make plans for the show, which will be held early in November.

The store force of H. E. Wilson were entertained at a substantial supper at the home of Mrs. B. Vay, of Sea Breeze, N. Y., September 11.

E. W. Edwards & Son will open a fully equipped cut flower department, September 22.

Visitors to the New York state fair from Rochester were Mr. Thomann, G. B. Hart, Chas. H. Vick, Clarke H. Vick, E. P. Wilson and wife, H. E.



Mention The Review when you write

GOLDFISH



Asstd. sizes, Medium and Large, \$5.00 per 100.

Also
Bird
Remedies
and
Supplies

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

Mention The Review when you write.

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING

PHONE WABASH 340

CHICAGO

Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home convs., street carnivals, etc., for decorative features.

We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations

Special assortment of Paper Flowers for Auto or Floral Parades

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

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"Posie Sentiments"

100 assorted, original verses for every occasion

PRICE, \$2.50

(10% discount on \$10.00 order or over)

Sent by Parcel Post, subject to approval.

Miss Lucile Rudesill

726 2nd Ave., S.

FORT DODGE, IOWA

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

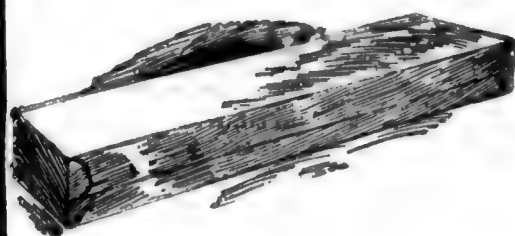
PHILADELPHIA, PA.

QUALITY BOXES

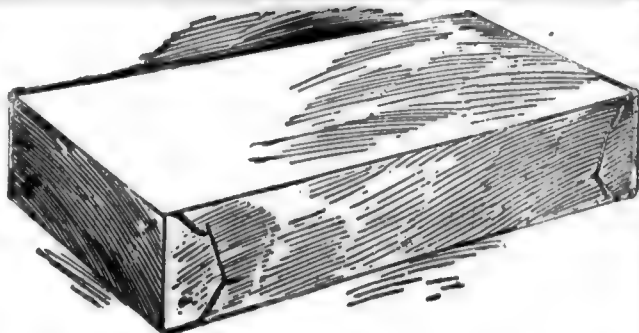
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corsage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze. Per 100		
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	23x12x5, Telescope	\$ 7.50		30x12x 8, Telescope	\$10 50		7x4x4	.....	\$2.50
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	10.00		20x12x 8	10.00		8x5x5	.....	3.00
18x 5	x3	2.15	18x 5	x3	3.00	20x12x8	10.00		16x16x 8	10.50		10x6x5 1/2	.....	3.50
21x 5	x3	2.50	21x 5	x3	3.50	12x12x8	9.00		20x20x 8	13.50		12x8x5 1/2	.....	4.50
24x 5	x3 1/2	3.00	24x 5	x3 1/2	3.75	16x16x8	10.00		24x24x 8	15.50		14x10x8, Telescope	.....	8.50
30x 5	x3 1/2	3.80	30x 5	x3 1/2	4.50	20x20x8	13.00		24x24x10	20.00		Plain Violet.		
36x 5 1/2	x3 1/2	4.50	36x 5 1/2	x3 1/2	5.65	24x24x8	15.00		28x28x 8	19.50		7x4x4	.....	1.75
21x 7	x3 1/2	3.25	18x 6	x3 1/2	3.85	32x32x8	25.00		32x32x 8	25.50		8x5x5	.....	2.25
24x 8	x4	3.85	21x 7	x3 1/2	4.00	28x22x8	16.00		24x14x 8	13.00		10x6x5 1/2	.....	2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	12.50		30x14x 8	15.00		11x8x5 1/2	.....	3.50
28x 8	x4	4.35	24x 8	x4	5.25	30x14x8	14.50		36x14x 8	16.25		Mist Gray and Mist Brown. Palm Green.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	16.00		40x14x 8	17.75		7x4x4	.....	2.50
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	16.00		42x17x 8	20.50		8x5x5	.....	2.75
40x 8	x5	9.00	28x 8	x5	6.50	36x17x8	18.50					10x6x5 1/2	.....	3.00
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	42x17x8	20.00					12x8x5 1/2	.....	3.50
30x10	x5	7.00	40x 8	x5	11.00	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.						15x6x5	.....	3.50
38x10	x5	9.00	42x 8	x5	13.25							14x10x8, Telescope	.....	6.00
42x10	x5	13.00	36x10	x5	11.00									
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

GOLD LETTERS, Etc.

1 1/4-inch size.....\$0.45 per 100
1-inch size......40 per 100
3/4-inch size......35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

Bates, H. J. Head, W. A. Elder, Schuyler Arnold and Cecil Lester.

The exhibit of the Lord & Burnham Co. at the New York state fair attracted a great deal of attention from the general public. The exhibit was laid out attractively, being a greenhouse and service building, 16x25, of the private type. The sides were terraced and the concrete portion was covered with old English ivy. The service building was covered with smilax and wistaria. At the front entrance a broad porch, with steps leading up from both sides, was prettily decorated with dracaenas, etc. A semicircular bed of canas, asters, etc., with a quantity of rock, was built in front of this porch. The side of the house was a mass of pink asters, while the back of the house was similar to the front entrance. The greenhouse benches were filled with potted ferns, kindly lent by E. W. Edwards & Sons, of Syracuse; James Vick's Sons, of this city, and J. W. Meneilly, of Syracuse. George Cramer ably decorated the building, giving it a

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20	\$ 1.90 per 100
No. 1.....	3x4 1/2x16	1.75 per 100
No. 2.....	3x6x18	2.25 per 100
No. 3.....	4x8x18	2.60 per 100
No. 4.....	3x5x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	6x16x20	4.50 per 100
No. 9.....	6x10x35	6.00 per 100
No. 10.....	7x20x20	6.25 per 100
No. 11.....	8 1/2x5x30	3.25 per 100
No. 12.....	6x12x39 (telescope)	10.00 per 100
No. 13.....	5x10x30	5.50 per 100
No. 14.....	6x16x39	10.00 per 100
No. 15.....	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 10x boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

PLAIN CARDS

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88.....	\$0.50	\$0 85
No. 55.....	.75	1 25
No. 48.....	1.00	1.50

CYCAS LEAVES

Sizes	Per doz.	Per 100
12 inches.....	\$0.50	\$ 3 00
16 inches.....	.60	3 75
20 in hes.....	.75	4.50
24 inches.....	.90	5 25
28 inches.....	1 00	6 00
32 inches.....	1 20	7 00
36 inches.....	1.35	8 00
40 inches.....	1 50	9 00
44 inches.....	1.75	10 25
48 inches.....	2.00	11.50

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Follages.

Ferns—Galax—Moss

New Fancy Ferns

Per 500.....\$0.75 Per 1000.....\$1.25
Lots of 5000 or more....per 1000, \$1.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$2.00 Per case of 10,000..\$15.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$ 1.50 5 bales.....\$ 7.00
10 bales..... 18.00 25 bales..... 30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.,

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, \$5.50, \$6.50, \$7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss. **E. H. HITCHCOCK, Glenwood, Mich.**

touch of realism seldom seen in indoor exhibits. H. E. Bates, of the Rochester office, who was in charge, assisted by V. H. Morgan and W. A. Elder, reports good business from the show.

H. J. H.

CHICAGO NEWS NOTES.

[Continued from page 27.]

of the city store of Poehlmann Bros. Co. T. E. Waters says he still will dye ruscus at Morton Grove, where there are facilities for handling larger quantities within a few days' time.

Wendland & Keimel are adding to their equipment, at Elmhurst, a storage shed capable of holding 1,000 tons of coal, and a new office building to be equipped with all the up-to-date appliances.

Harry C. Rowe says that he will remove shortly from 20 East Monroe street to a new location in the loop. Mr. Rowe states that one of the reasons for moving is that a laundry is operated in the basement. While not exposed to public view, the laundry is in many ways a detriment to his business.

The Adams-Robertson Co., on Rush street, will celebrate its second birthday anniversary October 1. Its store is said to be the only one in town without an icebox. The display stock is shown in vases in the open store, while the reserve keeps well in the cool basement without refrigeration.

W. H. Hilton is chairman of the committee of the Business Men's Association of Hyde Park, which will give a harvest home parade on the evening of October 8. Mr. Hilton used a full-page advertisement in the Hyde Park News September 13 to announce the opening of his new flower store at 1509 East Fifty-third street. His confectionery store will be continued at 1461 East Fifty-third street, but no flowers will be handled there.

Fred Lautenschlager reports that Frank Meier, of Niles Center, has ordered a No. 3½ Kroeschell boiler and a complete threaded tube piping system for his new range, and that Arthur T.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS..... 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at..... 1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Wild Smilax

Ready for shipment from
August 15 to October 1.

D. S. CRUM, P. O. Belleville, Ala.

Telegraph Office: REPTON, ALA.

After October 1 will be located at Pineapple, Ala.

Our Motto—Promptness and Quality

Mention The Review when you write

SPHAGNUM MOSS

5-bbl. bales, finest quality,
\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.

Green Clump Moss, \$1.00 per bag.

Laurel Branches, 2x2x4-ft. case, \$2.50 per case

Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, HERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Always mention the Florists' Review when writing advertisers.

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.25 per 1000 **DISCOUNT ON** **\$1.25 per 1000**
LARGE ORDERS.

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Carload Holly Buyers

If interested, communicate with us at once

GOOD STOCK—WELL BERRIED—GOOD CASES

JONES, the Holly Wreath Man

MILTON, DELAWARE

Mention The Review when you write.

John T. Miles

Wholesale and Retail Florist
THURMOND, N. C.

GREEN AND BRONZE GALAX
a specialty

Special price in car lots. Write me your wants.
Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

ATTENTION!

If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices; if you demand prompt, reliable service, send your orders to

HENRY L. LEA, Shipper to the Particular Trade

Address letters and messages to
H. L. LEA, - Orrville, Ala.

Mention The Review when you write.

FERNS. FANCY AND DAGGER. Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.

GREEN GALAX—New Crop

Packed so as to arrive in good condition anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.

Mention The Review when you write.

FERNS, GREEN GALAX and LEUCOTHOE

Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns..1000, \$1.00; case of 5,000, \$4.00
Green Galax.....1000, .50; case of 10,000, 4.00
Green Leucothoe (long).....\$2.00 per 1000
Green Leucothoe (short).....1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.

Mention The Review when you write.

Eichel, formerly with W. L. Palinsky, who has erected a range at 4228 North Fortieth avenue, has ordered a No. 4 Kroeschell boiler to supply his heat this winter.

Curt Kindler, secretary of the Raedlein Basket Co., is taking a belated vacation in the woods of northern Michigan. He will be away two weeks.

John Kruchten is planning to spend a couple of days in the haunts of the wild duck.

John Sinner has been suffering from a severe cold, but is able to attend to business.

Fred Morphet is now in charge of the bookkeeping for A. Henderson & Co., succeeding E. W. Kline, who resigned to reënter college.

Otto Wittbold, at his nursery at Edgebrook, is preparing for a big fall business. He reports stock in fine condition. Hotbeds and coldframes are being built for propagating purposes.

E. J. Fancourt, of the Pennock-Meehan Co., has been in town several times in the last fortnight. He makes this city headquarters while covering this section of the country.

Visitors: Otto Bruenig, with H. G. Berning, St. Louis.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By experienced carnation grower, at once. Address Competent, 12 W. 19th St., Chicago.

SITUATION WANTED—On private place with greenhouse, as assistant gardener, by single, middle-aged German. Box 761, Lake Forest, Ill.

SITUATION WANTED—First-class designer and decorator; best references; married, 32 years old. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By young married man; 5 years' experience in general greenhouse work; good references. J. C. Stewart, 658 Nebraska St., Huron, So. Dak.

SITUATION WANTED—First-class designer and decorator; years of experience; able to manage a store; A-1 references; state salary. T. Hansen, 41 Magne St., Rochester, N. Y.

SITUATION WANTED—By married man as foreman; 25 years' experience in orchids, roses and carnations; first-class references. Address No. 183, care Florists' Review, Chicago.

SITUATION WANTED—By young man, six years' experience in general greenhouse work; best of references; please state salary and full particulars in first letter. Address No. 185, care Florists' Review, Chicago.

SITUATION WANTED—In store or greenhouses, by capable designer, grower and propagator; well recommended; single, American, age 32; strictly sober and honest; central states preferred. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, several years' experience in greenhouse work; wish a position where I can learn design work; best of references; please state salary and full particulars in first letter. Address No. 186, care Florists' Review, Chicago.

SITUATION WANTED—By an A No. 1 propagator, grafter and grower of choice roses, carnations, mums; also forcer of holiday stuff; able to take full charge and handle men to good advantage and show results. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower of roses, carnations, mums, violets, bulbs and bedding stock; married, life experience on commercial and private places; can furnish good references; state wages in first letter. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower who produces good stock of all kinds, cut flowers and pot plants, and is a good propagator; 25 years' experience; sober, industrious; German; capable of taking charge; middle age; good references; state wages in first letter. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—By two brothers, both single, one twenty-five years of age, seven years' good experience in greenhouse work, capable of taking charge of growing roses, carnations, chrysanthemums, pot plants, propagating, etc.; other one, twenty years of age, four years' experience in greenhouse work, mostly in growing roses, carnations and in handling cut flowers, with good knowledge of funeral designs, sprays, etc.; both will work, are sober and perfectly honest; kindly state wages in first letter. Address N. Grills, P. O. Box 749, Middletown, Conn.

HELP WANTED—A man for greenhouse vegetable forcing. Address Frank Piazza, 15336 Columbia Ave., Harvey, Ill.

HELP WANTED—Section rose grower, \$15.00 per week; references required. Washington Florists Co., Washington, D. C.

HELP WANTED—Experienced grower of general greenhouse stock; state age and wages expected. N. Bommersbach, Decatur, Ill.

HELP WANTED—2 young men of good appearance to work in retail flower shop. Bohannon Floral Co., 70 E. Monroe St., Chicago, Ill.

HELP WANTED—About Oct. 1st, an experienced man as assistant in our shipping room. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Young man, beginner, in florist store; willing, neat appearing, anxious to learn; steady job. Hilton, 1509 E. 53rd St., Chicago.

HELP WANTED—Lady store manager, \$12.00 to \$15.00 per week salary, in Pittsburgh, Pa., district. Address No. 161, care Florists' Review, Chicago.

HELP WANTED—Glaziers to relay glass on 4 houses, 22x125, which I am rebuilding; also putty bulbing 2 houses, 28x300. Peter Welland, New Castle, Ind.

HELP WANTED—One propagator and potter, two good general all-round men; wages, \$12.00 to \$15.00 per week. The Carl Hagenburger Co., West Mentor, O.

HELP WANTED—Bright young man to work in conservatory and assist in store; one accustomed to waiting on trade preferred. Munro, 974 Chapel St., New Haven, Conn.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—Florist with some experience in potted plants; must be good potter and able to handle hose; steady employment for right party. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatiro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Young lady of neat appearance for flower store; must be capable of good design and wedding work; permanent position. Address No. 181, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations, mums and general stock on place of 35,000 sq. feet; state wages expected in first letter. Address No. 164, care Florists' Review, Chicago.

HELP WANTED—A man or lady florist, to take charge of a flower store, one that is willing to take part interest. For particulars write Martin Kelt, Sta. A, 1801 Euclid Ave., Bay City, Mich.

HELP WANTED—At once; night fireman for greenhouses; must be sober and reliable; steady position; a man preferred who can do potting; call in person. Ernst Rober, 716 Ridge Ave., Wilmette, Ill.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—Sober, reliable night fireman, one who understands growing of roses; steady position; can work days during warm months; near Buffalo. Address No. 184, care Florists' Review, Chicago.

HELP WANTED—A good gardener, at home, in greenhouse and outdoor work; married and strictly temperate; wages, \$60.00 per month with 5-room cottage on place. Apply to G. Swenson, R. D. 1, Box 5, Elmhurst, Ill.

HELP WANTED—An all-round good grower as working foreman; one who can be depended on to grow roses, mums, violets, etc.; married man preferred; wages, \$16.00. Address No. 187, care Florists' Review, Chicago.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—We want a good all-round seedsman for our field seed department; must be willing to work and have good references as to character, etc.; write, giving full particulars, State Nursery Co., Helena, Montana.

HELP WANTED—Good position for florist in state institution; must be thoroughly experienced in floral culture; middle-aged single man preferred. Write C. F. Applegate, Superintendent, Mt. Pleasant State Hospital, Mt. Pleasant, Iowa.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-arounds need apply; opportunity for advancement. C. C. Wonneman, Mexico, Mo.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations and understands handling the hose; must be sober and steady; state wages with references; good place for right man; have good houses. A. Krut Floral Co., Butler, Pa.

HELP WANTED—A neat appearing saleslady, capable of managing a retail store; accustomed to handling the best trade; must understand the business thoroughly; wages, \$18.00 per week. Howard P. Kleinhans, S. E. Corner Centre Sq., Easton, Pa.

HELP WANTED—First-class all-round greenhouse man, to take charge of the growing and assist in designing when needed; \$50.00 per month and free house rent; married man preferred. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—All-round grower for retail place of 20,000 ft. of glass in north central Indiana; sober, industrious; first-class stock must be grown; give references and wages expected in first letter; position now open. Address No. 150, care Florists' Review, Chicago.

HELP WANTED—Two experienced young men for greenhouse work, one to be handy in potting and carnations, and the other for night firing; both must have experience and bring references as to sobriety and steadiness; state wages wanted in first letter. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—Man for cut flower department at greenhouse; must be a hustler and have experience in getting out design work packing orders, answering 'phone, etc.; state where you have worked, how long, and in what capacity; all letters confidential. Green's Greenhouses, Fremont, Neb.

HELP WANTED—A single young man, reliable, to grow sweet peas and violets and other small stock, one who understands heating and general greenhouse work; 12,000 ft. of glass; year-round position; \$45.00 per month, board and lodging; position open till Oct. 1. Brus Bros., 400 Main St., Kansas City, Mo.

HELP WANTED—An all-round, experienced, energetic grower for a retail place of 16,000 ft. of glass, established over twenty years; one preferred who can buy an interest and later take full charge; owner has a nursery to which he wishes to devote his entire time. Address No. 178, care Florists' Review, Chicago.

HELP WANTED—An experienced man, second man to the foreman; 100,000 square feet of glass; cut flowers and plants grown for retail and wholesale; state experience and wages expected; married man preferred; steady place; none but a sober and reliable man need apply. The Brown Floral Co., Canton, Ohio.

WANTED—Water heater to heat 2,000 ft. of glass; must be good and at a reasonable price. J. C. Pardee, 716 E. Superior St., Alma, Mich.

WANTED TO RENT OR LEASE—By an expert grower, a greenhouse of 10,000 to 30,000 sq. ft.; middle states. Address No. 172, care Florists' Review, Chicago.

WANTED TO LEASE—Greenhouse of about 12,000 ft. of glass, in good condition; some ground; state full particulars; references given. E. W. Byer, 35 Broad St., Lancaster, Pa.

PARTNER WANTED—At once; good opening for young single man with small capital. Address No. 147, care Florists' Review, Chicago.

PARTNER WANTED—Grower of general stock for florist and plant business; big, rapidly developing territory, wide open. J. R. Detwiler, Enid, Oklahoma.

PARTNER WANTED—At once, with about \$400.00 cash, and be competent to take charge; new modern plant in city of 100,000 population in south Texas. Address No. 180, care Florists' Review, Chicago.

FOR SALE—\$20.00 buys 30 H. P. steel boiler, 10 ft by 8 ft., 30 8-in. flues. C. Winkler, Hastings, Neb.

FOR SALE—Florist business in Illinois; bargain; small amount of cash required. H. G. Hershey, Clinton, Indiana.

FOR SALE—Greenhouse, stocked, residence and 3¼ acres of land, cheap for cash if sold soon. E. A. Muchow, Clarence, N. Y.

FOR SALE—Cheap, Wilks heater, 30x42, as good as new; installing larger boiler. Seekins' Greenhouse, Jamestown, N. Dak.

FOR SALE—40-ft. smokestack, 19 inches diameter, practically new; reason for selling: want larger stack. Marion Floral Co., Marion, Indiana.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—One Burnham hot water boiler, six sections, new grates and push nipples; in good running order. Address Wellsville Rose Gardens, Wellsville, N. Y.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—One No. 3 Morehead steam trap, and one No. 2 Morehead receiver, as good as new (installing new heating system). La Crosse Floral Co., La Crosse, Wis.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1 1/2-inch pipe; ready to connect to water mains; 10c per foot or \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—The only greenhouse in Bond County, Illinois; good business, new, with 4 acres of land in good gardening condition. For information please address D. H. Zbinden, Greenville, Ill.

FOR SALE—Retail flower shop, located in up-to-date live business section of Philadelphia for ten years; excellent opportunity for a florist with cash. Address No. 189, care Florists' Review, Chicago.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; \$200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—Greenhouse, 7-room house, large barn; only greenhouse in live country town located near large city; this is a good paying proposition. For particulars address No. 177, care Florists' Review, Chicago.

FOR SALE—A lot of second-hand Morehead return steam traps and receivers, No. 1, as good as new; price for each trap and receiver, \$40.00 spot cash. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago.

FOR SALE—Only greenhouse in live county seat town, 75 (seventy-five) miles from Chicago; 4 greenhouses, 6-room residence adjoining; good territory; bargain if taken at once. Mrs. S. M. Wyatt, 114 North St., Watseka, Ill.

FOR SALE—Florists' show ice box, oak, enameled white, plate glass front, double glass doors each end, almost new, 6x4 1/2x9 ft.; must buy one 3 times as large, that is my only reason for selling. L. F. Benson, Indianapolis, Ind.

FOR SALE—McCray refrigerator, absolutely new; one of the best; height 6 1/2 ft., length 7 ft., depth 2 1/2 ft.; cost \$225.00, will sell for \$175.00; crated and freight charges paid to any address; first check takes same. Address Box 676, International Falls, Minn.

FOR SALE—One second-hand No. 7 brick-set Furman water boiler, 4 sections, has heated 15,000 feet of glass, with fittings, \$25.00; one ventilating machine with 20 arms, Moninger's, Chicago, only \$6.75; big bargains; must sell quick. Archias Floral Co., Sedalia, Mo.

FOR SALE—Two 4-inch K. & T. pressure regulators, the best made, and in perfect condition; used but one season and gave excellent satisfaction; too small for our use now; also offer two 3-inch check valves; all guaranteed; let us hear from you. The Davis-Harrison Co., Ottawa, Ill.

FOR SALE—I have a greenhouse, 100x20, with 4 benches, boiler large enough to heat 5,000 ft. of glass, situated at Minnetonka Beach, Minn.; good demand for bedding plants; will rent very reasonably or take pay for use of same by work done on my place. W. E. Nelson, Minnetonka Beach, Minn.

FOR SALE—Greenhouses, 13,000 ft., up-to-date construction; built one new house in spring; fully stocked with carnations, mums and bedding plants; good retail trade; hot water heated; pop. of town, 4,000; six miles from Allentown; 2 1/4 acres land; account ill health will sell cheap and give immediate possession. D. B. Kroninger, Etna, Pa.

FOR SALE—10,500 feet of glass, 4-room house, barn, outbuildings and seven acres of land inside the city limits of a northern Illinois city of about 50,000 population; business well established and a money maker; price, \$11,000; will arrange terms. Write me for detailed description, Frank P. Cleveland, 2780 Adams Express Building, Chicago, Ill.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell store and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bombersbach, Decatur, Ill.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

POSITION WANTED

on Pacific coast with Landscape Architect or Nursery firm doing landscape work, by experienced man, at present holding position of cemetery superintendent in cemetery comprising 120 acres laid out on park plan; have had life experience in landscape and construction work in parks, cemeteries and estates in England and 21 years in America. Send particulars to CHAS. H. RICE (Superintendent), Riverside Cemetery, Rochelle Park, N. J.

ROSE GROWER

wanted to take charge of new Rose department on large, modern greenhouse establishment, located 28 miles from Boston. Good wages to start, and chance of advancement. New 6-room dwelling house on the establishment. State age, nationality and give references when writing, or apply in person.

HALIFAX GARDEN CO., Halifax, Mass.

WANTED NIGHT FIREMAN

Steady, sober, reliable man for a greenhouse establishment in Chicago suburb. \$15.00 per week. Steady job.

SINNER BROS.
6516 Ridge Avenue CHICAGO

Help Wanted

Two Rose Growers

JOSEPH HEACOCK CO.,

Roelofs, Bucks Co., Pa.

HELP WANTED NIGHT FIREMAN

A good, steady place for an experienced, capable man. Call on

BATAVIA GREENHOUSE CO.
Greenhouses, Batavia, Ill. Store, 30 E. Randolph St., CHICAGO

HELP WANTED

Man for general greenhouse work for carnations, mums, violets, bedding and pot plants, propagating; also some knowledge of landscape and outdoor work; must come at once, so please state experience, wages expected, etc., in first letter to avoid delay.

ROLF ZETLITZ, LIMA, OHIO

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; \$100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

Help Wanted

Three men for general greenhouse work.

JOHN BADER CO.
1826 Rialto Street, N. S., PITTSBURGH, PA.

Help Wanted

A First-class Storeman

about October 1st in Northern Ohio. An up-to-date storeman, decorator and designer with city experience; one capable of managing. Please state experience, salary expected, age, etc. Address No. 158, care of Florists' Review, Chicago

Help Wanted

Three Young Men, Plant Growers,

capable of growing Christmas and Easter plants, chrysanthemums, ferns and all first-class stock; steady employment and first-class wages to the right men.

Metairie Ridge Nursery Co., Ltd., New Orleans, La.

Help Wanted

First-class Designer and Salesman.

Permanent position, good salary. Give experience and references.

Address No. 176, care Florists' Review, Chicago

HELP WANTED

MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No. 143, care Florists' Review, Chicago.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE

1349 R Street, WASHINGTON, D. C.

FOR SALE

Must sacrifice at once. My new Florists' Wagon, rubber tired, cost \$500.00; six-year-old horse, 1100 pounds, cost \$200.00, and new harness. \$350.00 will take outfit for quick sale. Address No. 174, care Florists' Review, Chicago.

FOR SALE

3 greenhouses 16x40 ft. each, only 1 and 2 years old, suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground; \$3500.00. Also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc.; about 1 acre of land; \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1604 Ludlow St., Philadelphia, Pa.

FOR SALE

Up-to-date greenhouse plant of about 65,000 feet of glass, all planted in American Beauties. 3 houses 30 x 337 feet; 3 houses 25 x 200 feet; 1 house 19 x 200 feet.

Will sell greenhouse with about two acres of ground, or will sell greenhouse with lease on ground as long as wanted, with privilege of buying. \$10,000 cash, balance easy payments.

WILLIAM DITTMANN, NEW CASTLE, IND.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN
FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

Coombs
LEADING FLORIST

Orders
solicited for
all parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

ORDERS
FOR.....

NEW YORK

Wire or Phone to

MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to

H. N. BRUNS

.. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.

4506-8 Delmar Boul., ST. LOUIS, MO.

NEWPORT, R. I.

Mr. and Mrs. R. Livingston Beeckman gave their employees a dance and supper at Land's End the other night, the floral arrangements being made by John B. Urquhart, head gardener.

At the regular monthly meeting of the Newport Horticultural Society, held September 9, President Andrew S. Meikle announced that the out-of-town judges for the show next week would be Robert Johnston, David McIntosh and James Garthly, while the local judges will be Colin Robertson, Frederick Carter and William Gray. Several special prizes have been received for the fall show.

C. Warburton, of Fall River, Mass., figured in a collision in this city a few days ago, when his big touring car, in turning into Gibbs avenue, struck a small runabout and threw out the occupants. Fortunately, no one was seriously injured.

W. H. M.

ST. LOUIS.

The Southwestern Market.

The condition of the local market remained practically the same the early part of last week, but the cooler weather in the latter part of the week stimulated things to such an extent that the demand became much better and prices stiffened on the fancy grades. The rains and cool nights also put some tone in the quality of the stock that came in. Consignments have been quite large and the wholesalers say they had no trouble in disposing of the first grade stock. The bulk of the

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for
CLEVELAND and
STATE OF OHIO

Always have complete stock on hand. Regular
discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

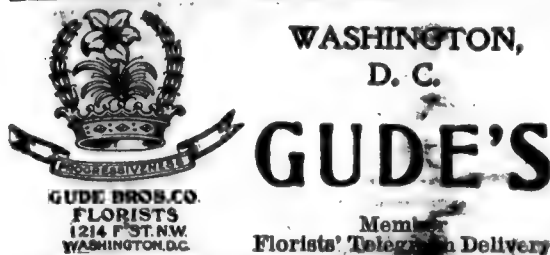
PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.



WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.
Member Florists' Telegraph Delivery

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416
Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS
W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Association

stock, however, was second and third grade. Several large openings and funerals cleaned up the five wholesale markets pretty well September 13 to 15. The bulk of the roses that came in were Killarneys. Some extra fine Sunbursts and Richmonds were noted last week. There were also a number of long, fancy Beauties. Carnations, too, are coming in better, with excellent flowers and longer stems. Asters, gladioli and tuberose stalks continue plentiful. The above, with lilies and valley, comprise the daily supply at present. All kinds of greens had a large call last week.

Club Meeting.

One of the most interesting meetings of the Florists' Club was held September 11, in Odd Fellows' hall. The attendance numbered thirty-five at the opening of the meeting, President Fred H. Weber and all officers being present. The features of the meeting were the installation of the new officers and a paper by Adolph Jaenicke. The committee that had the flower show fund in charge made a report as to why it withdrew its support, which was accepted by the club. Those who had subscribed withdrew their names and the committee was discharged with thanks. Adolph Jaenicke was appointed to represent the club at the St. Louis Pageant committee meetings. The committee on the applications of Er-

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET
Your orders for ATLANTIC CITY, N. J. will be carefully filled by
Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bamb Floral Co., Albert Pechelon, Prop., 153 Bates St

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
 Wilson's Seed Store

Telegraph Orders Carefully Executed.
 L. D. Phones: 266 So. High St.
 Citizen's 5328, Bell Main 2903

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
 623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
 Our Motto—The Golden Rule

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
 612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.

by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N.Y.**

and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
 11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Williamsport, Pa.

EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

Mrs. M. E. Holcraft

807 Kansas Ave., TOPEKA, KAN.

I. L. JOHNSON, DE KALB, ILL.

Northern Illinois
 Southern Wisconsin
 Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heintz **Toledo, Ohio**

All Orders Promptly Executed.

nest Strehle, John Moritz, Max Pelletier, John Nyflot and D. Bova reported favorably and the applicants were elected to membership.

The publicity committee, through R. J. Windler, made a lengthy report regarding publicity for the fall and winter season. This brought out a big discussion and it was decided by vote to increase this committee of three to twenty-five, the chair naming those who had just been released from further service on the flower show committee. This committee is to raise a fund of \$2,000 to be used for publicity.

The installation of officers followed. The chair called on the trustees for this work, with ex-President John Cannon as the installing officer, who introduced Wallace J. Pilcher as president; Adolph Jaenicke, vice-president; J. J. Beneke, secretary; W. C. Smith, treasurer, and Frank Windler, trustee. Ex-President Weber, in turning the gavel over to the new president, thanked the members for their support during the last year and hoped the same would be extended to his successor.

The secretary reported that the club now has a membership of 115 and the

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store:

405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

BOSTON, Massachusetts
 24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
 We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2509

Cuy. Central 1866

The Smith & Fetters Co.
 LEADING FLORISTS
 735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES, Lenox, PITTSFIELD, Lee, Stockbridge, etc. MASS.**

Mention The Review when you write.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON

825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs
delivered anywhere in Wisconsin and
Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special
attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street;
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
mette 658.

Mention The Review when you write.

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

new officers said they will increase it to
150 by the end of their term.

After this Mr. Jaenicke gave an in-
teresting talk on "Gasing Against
White Fly," with blackboard illu-
strations. A vote of thanks was extended
Mr. Jaenicke.

Various Notes.

Albert T. Hey, of Maywood, Ill., and
J. F. Ammann, of Edwardsville, Ill.,
spent September 12 in this city, calling
on the trade and visiting the Missouri
Botanical Garden.

The W. C. Smith Wholesale Floral
Co. received a carload of wild smilax
last week.

Philip Goebel is now head of the
greenhouse plant at Baden, for the
water department.

David Geddes' floral department at
Vandervoort's opened September 15
and made a good appearance. The first
day was a busy one, as the opening of
a new department store nearby gave
them considerable work.

Two prominent men in trade circles
have become bank directors. George
Waldbart is a director of the Grand
Avenue bank, at Grand avenue and
Olive street, and Frank Weber is di-

HUGO H. JAHN

710 Nostrand Avenue,

BROOKLYN, N. Y.

Tel. No. 1952 Bedford

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers, delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

OUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

For WISCONSIN Delivery of
"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.
and St. Francis Hotel

San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott Terrace,

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER


SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice-Initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.
183 Sixth Street
GROWERS and
RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN
838 Canal St. **NEW ORLEANS, LA.**

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

Abundantly prepared at
all times.
 **Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa,
IOWA southern Minnesota, all of
South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

rector of the Farmers & Merchants
Trust Co., at Grand and Gravius ave-
nues.

The opening of the Famous Barr de-
partment store, September 15, made a
busy day for the local florists, keeping
many of them working late into Sun-
day night to be ready for early Mon-
day morning delivery. The wholesalers,
too, cleaned up a lot of surplus stock.

The Mullanphy Floral Co. will open
a downtown branch, early in October,
at the southwest corner of Seventh
and Locust streets. The new Famous
Barr department store is just across
the way, which makes the location a
most excellent one.

John Young, son of W. C. Young, of
the C. Young & Sons Co., surprised his
friends last week when he and Miss
Hazel Lanigan were quietly married.
The young couple received many con-
gratulations.

Otto Bruenig, of H. G. Berning's,
spent a few days in Chicago last week
looking over the wholesale market.

The members of the Retail Florists'
Association were the guests of Theo.
Miller, September 15, when they held a
meeting at his store, 5886 Delmar bou-
levard. The attendance was quite large.

Last week put an end to the early
closing of the wholesale houses. Start-
ing September 15, they will keep open
until six o'clock, including Saturdays.

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.
The Bellevue **Philadelphia** Broad and
Stratford, Walnut
Streets.

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

"WE NEVER SLEEP"
**IDLEWILD
GREENHOUSES, Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW
YORK
TEL. 3908
6800 PROSPECT

**GEO. M. KELLOGG
FLOWER & PLANT CO.**
Wholesale and Retail Florists
1122 Grand Avenue, **KANSAS CITY, MO.**
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity
Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

Established 1857.



737-739 Buckingham Place

L. D. Phone 1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city



Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

McFARLANDS, Florists

AKRON, OHIO

Suburban florists visiting here last week were: M. F. Widmer, Highland Park, Ill.; J. F. Ammann, Edwardsville, Ill.; E. Denker, St. Charles, Mo.; E. W. Guy, H. Emunds, W. E. Ogle and Mathew Schoenberger, Belleville, Ill.; W. J. Pilcher, G. Edwards, H. Gross, F. Ude, Jr., P. Schider, P. Schneider, C. Meyer, F. Vennemann, H. Werner, J. Cannon and J. Hauser, all of St. Louis county. J. J. B.

The Ladies' Home Circle held its regular monthly meeting at the home of Mrs. John Steidle, at Olivette, September 17, but Mrs. Steidle denies the report that it was a birthday party.

The general opinion that a cold winter is to be expected is brought out by the fact that no less than six new Kroeschell boilers have been installed in greenhouses in and around this city, by Gibney Bros. and Walter Griffen, Oakwood; W. A. Rowe, Kirkwood;

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.



23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN ————— **PEORIA**
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Kalisch Bros., St. Louis; E. L. Konezowski, Walnut Park, and Jacob Kropp, Creve Coeur.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Caronia	New York	Liverpool	Sept. 20
Majestic	New York	S'hampton	Sept. 20
Minnewaska	New York	London	Sept. 20
Cameronia	New York	Glasgow	Sept. 20
Pretorian	Montreal	Glasgow	Sept. 20
Kronland	New York	Antwerp	Sept. 20
Patricia	New York	Hamburg	Sept. 20
Imperator	New York	Hamburg	Sept. 20
Chiyo Maru	San Fr'sco	Hongkong	Sept. 20
Coamo	New York	Porto Rico	Sept. 20
Canopic	Boston	Italy	Sept. 20
Berlin	New York	Genoa	Sept. 20
Ionian	Montreal	London	Sept. 21
Minnesota	Seattle	Hongkong	Sept. 22
K. Wm. II.	New York	Bremen	Sept. 23
Amerika	New York	Hamburg	Sept. 23
Arabic	Boston	Liverpool	Sept. 23
Cincinnati	Boston	Hamburg	Sept. 23
Shidzuoka	Seattle	Hongkong	Sept. 23
Lusitania	New York	Liverpool	Sept. 24
P. Adalbert	Ph'delphia	Hamburg	Sept. 24
La Provence	New York	Havre	Sept. 24
Emp. of Japan	Vancouver	China	Sept. 24
Cedric	New York	Liverpool	Sept. 25
Friedrich d. Gr.	New York	Bremen	Sept. 25
St. Louis	New York	S'hampton	Sept. 25
Numidian	Boston	Glasgow	Sept. 26
Victorian	Montreal	Liverpool	Sept. 26
Oceanic	New York	S'hampton	Sept. 27
Minnetonka	New York	London	Sept. 27
California	New York	Glasgow	Sept. 27
Gramplan	Montreal	Glasgow	Sept. 27

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St., BALTIMORE, MD.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

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CHICAGO ORDERS

SENT TO
2138-2134 MICHIGAN AVENUE

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES
F. H. WEBER
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

FRIEDMAN FLOWERS CHICAGO, ILL.

592 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.
Wholesale and Retail Florists
Kalamazoo, Mich.

OTTAWA, CANADA
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Podesta & Baldocchi
SCHENECTADY, N. Y.
Champlin, M. P.
SCRANTON, PA.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
Rocklin & Lehman
SOUTH BEND, IND.
Beyer Floral Co.
South Bend Floral Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
Hollcroft, Mrs. M. R.
Lord's Flower Room
TOBONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
WELLESLEY, MASS.
Talby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WICHITA, KAN.
Mueller, Chas. P.
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Kay, Geo. W.
Walker, John

PACIFIC COAST DEPARTMENT

If one were to believe all he reads in the San Francisco dailies about the "violet trust" he would be apt to form some highly erroneous opinions as to florists and the florists' business.

Oakland, Cal.—A 10-pound boy arrived at the home of F. R. Groves September 2.

Los Angeles, Cal.—H. R. Richards is the proud father of a daughter, born September 9.

Santa Monica, Cal.—Chas. S. Warren, the secretary of the California Geranium Co., in addition to his work with the company, is correspondent for two Los Angeles newspapers.

Freewater, Ore.—The judges at the third annual aster and dahlia show were J. Waite, of Walla Walla, Wash., George Milton, of Milton, Ore., and W. B. Brooke, of Freewater.

Seattle, Wash.—L. O. Beery, proprietor of the Evergreen Nursery, with sales yard at First avenue and Stewart street, arrived in New York this week on the S. S. Kroonland, en route home from his annual trip to Holland and Belgium. He purchased about five carloads of bulbs and nursery stock while abroad. He says last season was the best yet and that he expects a steady growth in business.

LOS ANGELES.

The Market.

A scarcity of flowers of the better kind has materialized during the last week, but there is still an abundance of the cheaper grades. Chrysanthemums are now plentiful; Golden Glow and October Frost are especially good. Never, perhaps, has the value of zinnias been so plainly shown as during the recent hot weather, when they kept their color and freshness better than any other flowers. They are especially well adapted for window decoration. Valley has been extremely scarce. *Lilium rubrum* has been difficult to obtain at times; at other times it has been plentiful. Orchids are decidedly scarce, especially *phalaenopsis*. There have been several large wedding decorations that used up quantities of stock, and altogether there is a good tone to business for the time of year.

Arboricultural Convention.

The Arboricultural Association of Southern California held its seventh convention in the Board of Trade rooms at Pasadena, September 5 and 6. The attendance on both days was good, but especially on the first day, when the rooms were crowded. On Saturday, the second day, some of the delegates had to leave for home. Several excellent papers were read, and the discussions provoked by their reading were of great interest. Ernest Beaunton, president of the association, proved himself, as usual, an excellent chairman, holding the meetings well in hand, and his papers and remarks in the discussions were listened to with great interest.

In the afternoon of the second day the visitors were taken in automobiles through the principal streets of Pasadena and from there to the Huntington estate, a trip much enjoyed by all. Professor J. W. Cregg, of the University of Southern California, gave the association a most pressing invitation to visit Berkeley in 1919 and his hearty method of invitation evoked much applause. The place chosen for the spring meeting in 1919 is Alhambra, a rising and beautiful little town in the San Gabriel valley.

Various Notes.

A. Zirkman, representing the M. Rice Co., has been calling on the trade here.

John Morley, park superintendent at San Diego, was here last week. Mr. Morley read a paper on "Trees Suitable for Southern California Parks" at the Pasadena meeting of the Arboricultural Association, and his remarks were received with every sign of approval.

Considerable improvements have been carried out at the Roserie Flower Shop, on Third street, making the store appear much larger and much lighter.

The ice-box has been placed near the window and is visible from the street. Business keeps up splendidly and Messrs. Miller and Raymond are both back from their vacations.

The Freeman-Lewis Co. says that the season has been a remarkably good one and Mr. Lewis is among the last to take his vacation. He is looking out for the slowest boat that goes to San Francisco and other northern points and says an old "wind jammer" will suit him finely for a long, restful trip. Mr. Freeman has returned from Grand Canyon.

The entrance to the Los Angeles Flower Market has been considerably

CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,

Wholesale Florists,

MENLO PARK, CALIFORNIA

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co.,

Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4.

SANTA ROSA, CAL.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

FOR THE FLORISTS' TRADE

Write for prices.

SEATTLE POTTERY CO.

R. F. D. No. 4.

SEATTLE, WASH.

improved by a new flight of stairs. More convenient elevator service has also been installed. Funeral work for out-of-town trade keeps up well here.

Murata & Co. report the best season's shipping business in their experience.

A. E. Buhot, manager for the C. C. Navlet Co., San Jose, has been making a trip to southern points, in company with Mrs. Buhot. When last seen they were headed for the ball game, both Mr. and Mrs. Buhot being enthusiastic ball fans.

Frank Lichtenberg continues well satisfied with his new location on Sixth street and says transient trade keeps up well.

T. F. M. Williamson keeps up a fine show at Washington and Figueroa streets and says business is coming his way.

Wallace Boyd is still absent from his place at the O. C. Saakes store, owing to the injury to his ankle in the "Angel's Flight" accident.

Tom Wright returned September 8 from his convention trip.

H. Turner, of Dieterich & Turner, took a number of his staff to the Corona road races on admission day and all report a fine time.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

Trade generally shows a slight improvement, which is becoming more noticeable daily. Everyone in this locality is hoping that the worst is now over and that we may have the usual fall business without any further delay. The present summer's quiet is probably the longest on record, and the retailers have made but little money the last three months. With the growers things have been slightly better, but the prices for almost everything have been low, with only a moderate demand. Even at the present writing it is hardly worth while giving quotations. The daily demand seems to regulate everything and but little difference is made between fancy and ordinary stock. Asters continue to hold sway, although they are not quite so plentiful as they have been. The best quality sells at from \$1 to \$1.50 per bunch of ten dozen flowers. Mums are not yet at their best, although they are daily becoming more in evidence. Japanese and other lilies are cheaper than they were one month ago, but they will not last much longer.

Valley is only in fair supply and moves well. Violets are poor, owing to the dry weather. Amaryllis is scarcer. Dahlias are good and sell at the same prices that they have been at for the last month. Gladioli are almost gone. Roses, except the whites and pinks, are in good demand, with only a fair supply being brought into town. Carnations are good and cheap. Orchids are still almost entirely off crop. Other lines of stock remain as they have been for the last few weeks.

Various Notes.

The big celebration for the Native Sons in Oakland during last week used up large quantities of the cheaper grades of flowers and most of the excess of green decorative material.

Frank Shibley, of the Shibley-Mann Co., has been taking a rest in the country for the last two weeks.

Dr. Adolph Engler, of Berlin, and



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, \$4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, ¼ oz., \$2.00; 1 oz., \$7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

Mention The Review when you write.

Narcissus Paper White Grandiflora,

13 to 15-ctm. \$11.00

French Roman Hyacinths, 12 to 15-ctm. 30.00

Bride Gladiolus, for forcing 5.00

Freesia Purity—True, 1½-inch 10.00

Amaryllis Belladonna Major . \$5.00 per 100

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS.

355 Twelfth St., OAKLAND, CAL.

Mention The Review when you write.

SMILAX SEED

New Crop, 25c per oz.; \$1.50 per lb.

Cash with order.

WALTER ARMACOST & CO.
Ocean Park, Cal.

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices. Mention The Review when you write.

CALIFORNIA-GROWN BULBS

THE BEST FOR
EARLY FORCING

FIRST-QUALITY BULBS
at **POPULAR PRICES**

Write for Price List

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

PALMS PALMS

Dr. Carl Schroeter, both well known European botanists, are in town. They have been studying California flora for several weeks.

State Horticultural Commissioner A. J. Cook lectured in Berkeley last week on "The Work of the Horticultural Commissioners."

George Fitzgerald, recently with C. C. Navlet Co., of San Jose, Cal., is in town.

Chas. Clark is with the Ferry Florists.

John P. Reddy, recently with the R. Hackel Floral Co., is in Sacramento. G.

MONTANA FLORISTS TO MEET.

According to the announcement of Secretary E. P. Calmettes, the Montana Florists' Association will hold a meeting about September 25 at Helena. This will be during the week of the fair at Helena, when many florists of the state will stage exhibits. The professional displays this year promise to exceed those of previous years, as better opportunities are offered for placing exhibits and the premiums have been increased, the total awards amounting to \$300. The keenest competition is expected for the best display of decorative plants, cut and potted, and ferns and palms, to cover at least 150 square feet, for which prizes of \$50, \$30 and \$20 are offered. The exhibits are to be in place Wednesday morning, September 24.

MUST TOE THE MARK.

The United States government is holding the manufacturers of insecticides to a strict accountability under the law and it is dangerous for one of them to let any laxity creep into his processes; any little lot that fails to make good the description on the label is likely to get the manufacturer into court. The result no doubt has been a decided improvement in the quality of insecticides in general. No manufacturer who hoped to build a large or permanent business would knowingly misbrand his product, even without the restraint of law, but with it lax methods can no longer be tolerated; they lead to trouble.

The government publishes in most bald language the result of each prosecution instituted under the law. Not often do these concern the maker of an insecticide used in the greenhouse trade, but occasionally the maker of a florists' insecticide gets caught in the predicament shown in the following clipping from a government document issued September 10.

"The United States Department of Agriculture has just issued notices of judgment obtained under the insecticide act. * * * The third case was against the Kentucky Tobacco Product Co., Louisville, Ky., for the alleged shipment and delivery for shipment of a quantity of an insecticide designated Nico-Fume Liquid from the state of Kentucky to the state of California. The product was labeled 'Nico-Fume Liquid. A Nicotine Solution Consisting of Free Nicotine Blended With Water. Active Ingredients, Nicotine 40 per cent, Inert Ingredients, 60 per cent. 1/4 Pint 50 cents. Original Package guaranteed to weigh not less than 4 1/4 oz. net, and to contain not less than 743 grains of Nicotine.'

"Analysis of this product showed that it contained a much less percentage of nicotine than forty per cent. Adul-

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnations

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

ROSES—BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm MONTEBELLO, CAL.
Mail Address, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.
A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred
3-in., 4.00 per hundred
4-in., 6.00 per hundred

Cut Sprengeri and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

Mention The Review when you write.

Rooted Carnation Cuttings

For October Delivery

Send for list of Varieties and Prices.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

LILIES - ASTERS - MUMS

Now Ready for Shipping

VIOLETS

Ready October 15

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any part of the U. S.

MRS. R. E. DARBEE

Shipping Sta., 1826 Hyde St., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

Seedling Plants

Cinerarias, Primula Obconica, Primula Obconica, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprengeri, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2 1/2-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Redden, Mgr. Loomis, Placer Co., Calif.

California Carnation Company

LOOMIS, CALIFORNIA

PELARGONIUM

Finest Pelargonium in Existence (15 selected assortments)

September delivery, 2-inch pots, per 100, \$5.00

ASPARAGUS PLUMOSUS NANUS

Very strong, 3-inch, per 100, \$5.00

Cyclamen Splendens Giganteum

(Queen of All Cyclamens)

Strong 3-in., ready to shift, per 100, \$10.00

Strong 4-in., ready to shift, per 100, 15.00

Cash, please.

H. HAYASHI & CO.

2311 73rd Avenue,

ELMHURST, CALIF.

Mention The Review when you write.

Ferns in 2 $\frac{1}{2}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries

Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write

teration of the article was charged in that it fell below the professed standard of percentage of nicotine under which it was sold, because it contained less than forty per cent of nicotine as stated. Misbranding was charged in that the label was false and misleading for the same reason, and because the label did not name and state plainly and correctly the percentage amounts of each and every inert ingredient, nor, in lieu thereof, the label did not state plainly the correct percentage amount of the ingredient (nicotine) having insecticidal properties and the correct total percentage of inert ingredients present. The defendant entered a plea of guilty to the information, and the court imposed a fine of \$25 and costs."

PROPAGATION OF MOONVINES.

We should like to know what is the right temperature for sand used in rooting moonvines. Wherein does the treatment of moonvine cuttings differ from that of carnation cuttings? Should there be a whole leaf above the sand, or can half of the leaf or more be cut off? Will the tender tips root? We want to root several thousand this fall and expect to sell them through The Review. Will carnations root as easily after they have one or two light frosts as before? A. G.

The moonflower, *Ipomoea Bona-nox*, also called *I. grandiflora*, is best propagated from short pieces of well matured wood. Soft growths are not suitable. A brisk bottom heat of 80 to 85 degrees should be maintained, if possible. It is better to cut away half or more of the leaves. Moonvines can also be increased from layers, root divisions or seed. It is necessary to cut a part of the covering from each seed, to insure a good germination.

Carnation cuttings from outdoor plants should not be affected by one or two light frosts. Cuttings from under glass, however, will root more satisfactorily, as a rule. C. W. A.

I WOULD gladly continue my ad, but orders from it are coming so fast I fear I shall have to return some money, and you know that is bad business.—John G. Witt, Chicago, Ill.

"Mastodon Pansies

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; $\frac{1}{4}$ -oz., \$2.50; $\frac{1}{12}$ -oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

CARNATIONS

FIELD GROWN

Per 100

Enchantress.....\$6.00

White Enchantress..... 6 00

Benora..... 7.00

White Wonder..... 7.00

VIOLETS

FIELD GROWN

Baroness de Rothschild, the freest blooming single Violet to date.. 5.00

CLARKE BROS., Portland, Oregon.

Mention The Review when you write

ASTERS

Large flowers on long stems, the finest quality grown.

HERBERT & FLEISHAUER

Aster Specialists

McMinnville, Ore.

Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

Mention The Review when you write.

POINSETTIAS

Extra strong plants, 2 $\frac{1}{2}$ -inch stock, \$6.00 per 100

Primula Obconica, strong plants, 4-in., \$8.00 per 100

SWISS FLORAL CO.

412 East 7th, North, PORTLAND, ORE.

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhipis.

FERNS—Boston, Whitman, Amerpohl, Pierson and Glaziers; also ferns for dishes out of flats or 2 $\frac{1}{2}$ -in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosa in 2-in., \$4.00 per 100. Sprenger, 4-in. pots, \$8.00 per 100.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-inch..... \$2 50 per 100; \$20.00 per 1000

3-inch..... 5.00 per 100; 40 00 per 1000

Cyperus Alternifolius

(Umbrella Plant), 2 $\frac{1}{2}$ inch\$3.00 per 100

Primula Malacoides

3-inch.....\$5.00 per 100

All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

Always mention the Florists' Review when writing advertisers.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

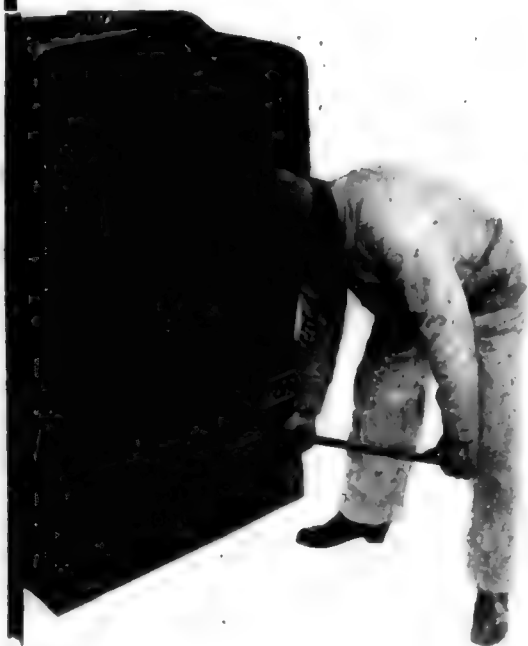
CHICAGO

Jack Frost



Damper Operates from the Front

The front's the place for it—and no other place. Make file marks in the rod and you can tell just how far to push it in and out to regulate it like a watch.



A Good Big Slicing Door

When your fire crusts over and you want to slice it, you want a slicing door opening big enough to slice it the way you want to slice it. The Burnham has just that kind of a slicing door opening.



ESTERDAY morning there was frost on our Irvington factory roof.

It's a way that old Jack Frost has of warning us what he is going to do later on.

When you come to think of it, it's rather decent of him to sort of nudge some of us in the ribs that way and let us know that there's absolutely no time for fooling around any longer about heating matters.

Fortunately we have a goodly stock of boilers that have all been once tested ready for the final set-up test—and quick shipment.

You know what we said a



Lord and Burnham

New York
42nd Street Building

Boston
Tremont Building

Philadelphia
Franklin Bank

FACTORIES:

Warning

week or so ago about not being able to "hammer a nail with a sponge no matter how hard you soak it?"

You also remember the moral was: If you want to economically heat your greenhouse, buy a boiler made especially for greenhouse heating.

Drive your nails with a hammer. And by the same token, heat your greenhouse with a greenhouse boiler—not a residence boiler that just plain common sense makes plain, can't be economical for a greenhouse.

Write—Phone—Telegraph.

Your order will be shipped same day.



A Clean-out Door for Each Flue

Which means you can clean any Burnham flue at any time with any fire. Which also means you will clean them oftener. Which in turn means more heat from less coal.



Chimney Scoots Prevented

The flames in a Burnham don't rush from front to rear of boiler, as shown by this chalk mark, leaving front sections heated less than rear ones. The Burnham flames go up the sides between each section, each section being equally heated.

am Company

Chicago
Kery Building

Rochester
Granite Building

Toronto
12 Queen Street, East

Des Plaines, Ill.

WANTED—PARTNER

With not less than \$3000.00 to buy interest in established seed business. For a young man who is ambitious and wants to make something of himself this is a splendid opportunity. Prospects unlimited. Best of references required. Give particulars as to education, experience if any, and references in first letter.

Address No. 156, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

FRENCH bulbs have cleaned up with celerity; no quantities are left on hand now that advance orders have been filled.

THE seed stores that handle bulbs in a wholesale way are exceedingly busy at present. Retail sales of bulbs have hardly begun as yet.

A FIRE which destroyed a good sized part of the town included in its ravages the Gype wholesale seed store, at Archbold, O., which contained at the time several thousand dollars' worth of clover seed.

C. E. KENDEL, secretary of the American Seed Trade Association, last week mailed to members the handsomely printed volume containing the report of the Cleveland convention and other association matter.

THE drought in the corn belt was broken last week and the rains, which were fairly general in the states between the Mississippi and the mountains, were followed by a drop to seasonable temperatures. Conditions and, especially, prospects were thereby much improved.

THE idea of a world's seed conference at San Francisco during the Panama-Pacific Exposition, holding it under the auspices of the American Seed Trade Association, is attracting considerable attention in Europe. The indications are that there will be a fair attendance.

UNLESS frequent reference is made to it, the disclaimer gets shoved gradually into the background. President Page, in his address at the last seed trade convention, warned against this and anyone who notes seedsmen's stationery will recognize that he was right in urging that the non-warranty be kept more in evidence.

THE catalogue seed houses are fairly well satisfied with the present postal arrangements; in nearly every case in which a record has been compiled, the postage under the flat rate is less on the day's business than it would have been had the zone rates applied and the discontinuance of the use of special stamps for parcels is looked upon as giving the seed trade about all that it can ask so long as the present zone system is used for other merchandise.

FRENCH BULB SHIPMENTS.

A few more French bulbs arrived on the Marseilles steamer which reached New York September 9. The consignments were as follows:

Consignee.	Cases.
Skidelsky, S. S., & Co.	8
Kuyper, P. C., & Co.	8
Vaughan's Seed Store	19
Hempstead, O. G., & Sons	25
Maltus & Ware	20
Downing, T. D., & Co.	73

Total 158
Previously reported 18,424

Total to date.....18,577

J. W. EDMUNDSON, Manager

H. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop
Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

**GARDEN, FARM AND
FLOWER SEEDS**

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST Co., PHILADELPHIA, PA.

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SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, --- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corn.

GROWERS OF

ONION SEED

Flats.....Wholesale
Globes...Wholesale and Retail

Laughlin Seed Co.

Branch Office, NAPPANEE, IND. SAN JOSE, CAL.

**CONTRACT
SEED GROWERS**

Strictly Michigan Grown Beans, Cucumber,
Tomato, Muskmelon, Squash, Watermelon, Radish,
Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

ALFALFA

ROYAL QUALITY, KANSAS GROWN

Non-irrigated New Crop

SEED

OVER 99 PER CENT PURE

RUDY-PATRICK SEED CO.

1312 W. Eighth Street, Kansas City, Mo.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.
County,

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Otto Heinecken Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of
J. HEINS SONS, HALSTENBEK (Germany)
Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)
Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and
Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.
Mention The Review when you write.

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland
Mention The Review when you write.

German Stock Seeds A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

O. & Th. De Raeve
Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium
Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

BULBS IN HOLLAND.

"Bulb shipments are now in full swing," wrote a correspondent in Holland at the end of August, "and the growers have cleared all the salable stocks at extremely satisfactory prices, owing to the short crop. The crop of first size hyacinths especially is short, and the brisk demand for these has already caused a sharp rise in the market. Blue hyacinths of all kinds are away up and some sorts have nearly doubled in price.

"Of tulips, both the early singles and doubles have gone up, and the yellow varieties especially are now getting scarce. Of many sorts even the third size bulbs have been cleared, and many of the tulips that were sold last year at prices that did not cover the cost of production have now already reached a fair level.

"Narcissi of all kinds have sold well,

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write

BULBS!—FROM THE GROWER—BULBS!

All first size, never forced, grand lot, F. O. R.
C. W. O., offered subject to being unsold.

Per 1000	Per 1000	Per 1000
Irving \$6.00	Ornatus \$3.00	Cynosure \$3.00
Golden Spur 6.00	Pheasant's Eye 2.55	Figaro 2.40
Sir Watkin 6.00	Lily White 4.35	Double Incomparabilis 2.55
Horsfieldii 4.35	Grand Monarque 6.00	Single Incomparabilis 2.55
Emperor 5.30	Victoria 6.00	Campernelle 2.40
Barrii Conspicuous 2.40	Soleil d'Or 6.00	Campernelle Rugulosus 3.40
Princeps 3.00	Double White 2.55	Gloriosa 7.25

GILL, NURSERYMAN,

FALMOUTH, ENGLAND

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.
Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock
Our Specialty.

PARIS: 8 Faubourg Poissonniere
CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
Mention The Review when you write.

SEED

PHOENIX ROEBELENI

We expect from our collector a fresh
harvest. Price on application.

SANDER, BRUGES, BELGIUM
and 258 Broadway, New York

Always mention the Florists' Review when
writing advertisers.

LILY of the VALLEY CROWNS

Cut your expenses by buying direct
from soil and kindly ask for quotations,
stating grade desired.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY
References: Leading American and
English Houses.

Mention The Review when you write.

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.
Mention The Review when you write.

Chinese Narcissus

We're going to move, and we do not want to move
about 20,000 Chinese Narcissus (**SACRED LILIES**)

WE OFFER FOR PROMPT SALE:

\$3.75 per bale of 120 bulbs

\$27.50 per 1000 bulbs

Stumpp & Walter Co. 50 Barclay Street **New York**

Mention The Review when you write.

and such sorts as Golden Spur and Double Von Sion are being sold at high prices for extra quality bulbs. Crocuses are clearing off, notwithstanding that prices are quite up to last year's standard and that the crop has been a good one.

"Within a few days the bulk of bulbs will have left this country, and not many are likely to be left here for possible additional orders."

GOVERNMENT GIVES WARNING.

In its weekly bulletin to crop correspondents the U. S. Department of Agriculture gives warning in the matter of an adulterant for white and alsike clover seed which the department says is being imported. The notice is as follows:

"There is being offered to the seed trade in the United States from European sources a mixture of seeds under the names of *Trifolium angulatum* and *Trifolium parviflorum*, which is similar in color and general appearance to a mixture of alsike and white clover seed.

"The seeds are slightly smaller than those of alsike or white clover, but can be easily distinguished under a magnifying glass by their rough surface as contrasted with the smooth surface of alsike and white clover seed.

"This mixture has no recognized commercial value in this country and will doubtless either be sold as white and alsike clover seed or used as an adulterant of these seeds.

"Some of this seed has been imported at a price approximately one-half that of alsike and one-fourth that of white clover seed and an attempt has been made to sell it as a mixture of white and alsike clover.

"All purchasers of mixtures of white and alsike clover seed should examine them carefully to see that they are free from this seed."

DUTCH BULBS.

Last week showed a decline in the arrivals of Dutch bulbs. The steamer which arrived in New York September 7 brought but one large consignment. The boat reaching New York the following day brought a large quantity,

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO.
GROWERS FOR THE TRADE
ONION SETS Write for Prices

PEAS and BEANS

GROWERS

**IMPORTERS and
EXPORTERS**

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley
of the finest Berlin and Hamburg brands.
Begonia and Gloxinia Bulbs of
choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Always mention the Florists' Review
when writing advertisers.



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or
price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

LILY BULBS

Horseshoe Brand lily bulbs are produced and distributed on a broad principle that is very easy to understand.

The efficiency of every bulb depends upon its power to produce flowers under varying and often trying conditions.

The moment a lily bulb loses its strength it becomes useless. This means not alone the loss of a bulb, but the loss in expense of production and the cost of replacement.

The risk attached to lily bulbs originates from nature and is beyond the control of man, so the best you can do is to minimize it by securing bulbs which will give the best average in flowering results.

A lily bulb of doubtful origin, cheap in price and unknown in quality, is not only a bad investment in itself, but it cripples results of far more value than the cost of several bulbs.

Horseshoe Brand Giganteum have proved their average reliability ever since they have been marketed. Nothing is left undone that man can do to improve them.

An excellent way to get an idea of their value as compared with other brands is to witness the deep satisfaction of those who use them here and abroad -- and especially of the largest growers, who pay strict attention to results.

Eighty-five per cent of the large growers use Horseshoe Brand lily bulbs, and most large growers use them entirely. There's a reason.

CATALOGUE UPON REQUEST

RALPH M. WARD & CO.

THE LILY HOUSE



Not how cheap,
But how good.

71 Murray Street,

NEW YORK

COLD STORAGE BULBS ALWAYS ON HAND

EARLY FALL BULBS

READY NOW

Roman Hyacinths, white, per doz., 50c; per 100, \$3.10.
Candidum Lilies, per doz., 60c; per 100, \$4.50.
Harrisii Lilies, 7-9, per doz., \$1.35; per 100, \$8.75.
Chinese Sacred Lilies, per doz., 60c; basket, \$1.25.
Freesias, extra large, per doz., 25c; per 100, \$1.25.
Paper White Narcissus, per 100, \$1.10; per 1000, \$8.75.
Ornithogalum, per 100, \$1.50; per 1000, \$12.00.
Oxalis, Bermuda Buttercup, per 100, \$1.00; per 1000, \$8.50.

Extra fine stock. Let us have your order today.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

but the consignments were small. Following are the consignments:

Consignee.	Cases.
Lang, R. F.	307
Berger, H. H. & Co.	11
Havemeyer, H. A.	6
Langelier, H.	51
Brooks & Miller	10
Lunham & Moore	33
Krug, E.	84
Vaughan's Seed Store	3
Boddington, A. T.	9
Henderson, P., & Co.	64
Macy, R. H., & Co.	11
Baldwin, A., & Co.	60
Stone, O. D., & Co.	15
Bernard, Judae & Co.	15
Roosa, J. P.	42
Adams Express Co.	60
Darrow, H. F.	30
Collins, W. T.	28
Kuyper, P. C., & Co.	164
Maltus & Ware	1,167
Stumpp & Walter Co.	49
Richard, C. B., & Co.	9
Order	34

Total 2,260

The steamer from Rotterdam arriving at New York September 10 brought the following consignments of Dutch bulbs:

Consignee.	Cases.
Meyer, C. F.	2
Ward, R. M., & Co.	45
Vaughan's Seed Store	37
Hampton, J. W., Jr., & Co.	167
Hudson & Randolph	5
Marshall, H. E., & Co.	22
Bernard, Judae & Co.	94
Stumpp & Walter Co.	36
Maltus & Ware	1,563
Kuyper, P. C., & Co.	468

Total 2,439

Previously reported 11,500

Total to date 16,199

PROGRESS AND PROSPECT.

[A business summary by L. B. McCausland, of Wichita, Kan., prefacing a committee report presented at the recent seed trade convention.]

It is only natural that firms who occupy what are termed commanding positions in the seed business, and who have secured these positions by hard work, should safeguard themselves and use the information obtained from their many years of experience to further their own business. Perhaps within a few more years they will be sufficiently secure against competition, and will then be glad to give freely of the result of their experience, so that the entire seed trade may be benefited to some extent.

Business conditions have been changing rapidly during the past five years, and it is safe to say the changes of the next five years will show more advancement toward better feeling and fuller cooperation between those firms engaged in the same line of work.

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000

Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Paper White Grandiflora

1250 to case, \$8.25 per 1000

Dutch Hyacinths, No. 1, best named sorts.....\$5.75 per 100

Dutch Hyacinths, No. 2, best named sorts..... 4.75 per 100

400 Roman Hyacinths 3.25 per 100

Booking orders for Lilium Rubrum, Roseum, Album, Auratum and Giganteum, also Spiraea Gladstone, fall delivery.

M. M. CARROLL,

NORWOOD, OHIO
(near Cincinnati)

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	\$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case.....	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO.,

50 Barclay St., NEW YORK

Mention The Review when you write.

GIANT PANSY SEED

KENILWORTH STRAIN, light, medium or dark mixture.

KENILWORTH SHOW, an extra fine strain of large flowers.

MASTERPIECE, curled, wavy petals.

ORCHID FLOWERED, mixed.

Giant Bronze and Copper Mixture.

GIANT FANCY, margined and edged.
1000 seeds, 25c; 5000, \$1.00; 1/4-oz., \$1.25;
1 oz., \$5.00.

PRINCESS

The New Upright Pansy

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perret	Giant White

The preceding 17 sorts mixed in equal proportion, 1000 seeds 25c
Any 5 pkts. \$1.00, any 11 pkts. \$2.00

With every \$1.00 worth of Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
N. J.

BULBS — Now ready for shipment. — BULBS

Roman Hyacinths, 12 to 15.....	\$ 8.00 per 100; \$ 27.00 per 1000
Roman Hyacinths, 18 to 15.....	8.50 per 100; 82.75 per 1000
Harrisii Lilies, 5 to 7.....	4.00 per 100; 37.50 per 1000
Harrisii Lilies, 7 to 9.....	9.00 per 100; 82.50 per 1000
Harrisii Lilies, 9 to 11.....	20.00 per 100; 195.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO.,

108 Wisconsin Street,
312 Broadway,

Mention The Review when you write.

MILWAUKEE, WIS.

In many lines or classifications of business, the ledger of one firm is open to any other firm that would inquire about the condition of any account contained therein. Five years ago such an

inquiry would probably have brought a reply something like this: "We have gone to considerable expense to secure information about that account and feel that, in justice to ourselves, we cannot

“WORTH-WHILE” QUALITY BULBS

We now have a very complete
line of

BULBS FOR FLORISTS SEEDSMEN AND NURSERYMEN.

Not the “Department Store” kind but
stock that is really “worth while” and prices
that allow of a living profit.

Our Price List mailed free. If you are in
the market for quantity please send list
for estimate.

Winterson's Seed Store

166 N. WABASH AVENUE,

CHICAGO

PAPER WHITE GRANDIFLORA NARCISSUS

Monster bulbs, 14-ctm. and over,
1000 in a case . . . for \$11.00

Weeber & Don, Seed Merchants
and Growers
114 Chambers Street, NEW YORK

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

NOW ON HAND

NARCISSUS

Paper White	100	1000
13 ctm. (1250 to case).....	\$1.25	\$ 8 50
14 ctm. (1000 to case).....	1.50	11.00

TRUMPET MAJOR (French grown)

12 ctm. (2300 to case).....	1.50	14.00
-----------------------------	------	-------

GRAND SOLIEL D'OR

14-15 ctm. (950 to case).....	1.85	16.00
-------------------------------	------	-------

ROMAN HYACINTHS

12-15 ctm. (2000 to case).....	3.75	32.00
--------------------------------	------	-------

LILIUM CANDIDUM

Mammoth bulbs.....	7.00	60.00
Select bulbs	6.00	50.00

Write for prices on
DUTCH BULBS

A. Henderson & Co.

369 River Street, CHICAGO

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers
of giant size, fine shape and pure in color. New
Crop Seed. White; Crimson; Rose; Rosa Von
Marienhal. Daybreak; White. with Carmine
Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors
mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

FALL BULBS

Narcissus Paper White Grandiflora, 13 ctm.
bulbs, \$1.25 per 100; \$9.00 per 1000; 5000, \$42.50.
Lilium Candidum, selected bulbs, \$5.00 per 100.
White Callas, 1 1/2-2, \$3.00 per 100.
Chinese Sacred Lilies, per basket (30), \$1.10;
per mat (4 baskets), \$4.20.
Tulips, Hyacinths, Narcissus and all other
bulbs. Write for a copy of our New Catalogue,
just issued.

G. H. HUNKEL CO., Seedsman
MILWAUKEE, WIS.

NARCISSUS

Paper White Grandiflora

Superior Quality Selected Bulbs

13-15 Centimeters

Per 100.....	\$1.00
Per 1000.....	8.25
Per 5000	\$8.00 per 1000

Cases contain 1250 bulbs.

Mammoth Paper White

14-16 Centimeters

	Per 100	Per 1000
1000 bulbs to case.....	\$1.25	\$10.00

Chinese Sacred Lilies

Per basket (30 bulbs).....	\$1.25
----------------------------	--------

	100	1000
Lilium Candidum.....	\$6.00	\$50.00

Extra quality.

Lilium Formosum, 7/9.....	7.00	65.00
Lilium Harrisii, 5/7.....	4.00	37.50
White Callas, fine bulbs....	7.00	60.00
Oxalis (Bermuda Buttercup)	1.15	10.00
Mammoth Freesias.....	1.25	10.00

French grown.

Mastica, for glazing...qt., 40c; gal.,	\$1.35
Mastica Machine.....	1.25

Send for Wholesale Bulb Catalogue

Johnson Seed Co.

217 Market St., PHILADELPHIA, PA.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

New Crop SWEET PEAS

CHRISTMAS OR WINTER-FLOWERING

Our new crop of Sweet Peas has just arrived, and we can fill orders promptly. The germination and quality are of the very best.

TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
White. Pure white; fine, large flowers, borne profusely	\$0.20	\$0.50	\$0.75	\$1.50
Pink. Companion to the above.....	.20	.50	.75	1.50
Meteor. Best Christmas red, splendid, large flowers.....	.20	.50	.75	1.50
Florence Denzer. A splendid white, Le Marquis. A beautiful shade of violet, extra fine.....	.15	.35	.60	1.00
Mrs. Wm. Sim. The very best of all the pink shades, highly recommended .....	.20	.50	.75	1.50
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties .....	.25	.75	1.25	2.00
Mrs. E. Wild. Early-flowering, brilliant red.....	.20	.50	.75	1.50
Watchung. Early-flowering Christmas type, black-seeded white.....	.20	.50	.75	1.50

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
Blanche Ferry. Pink and white, same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type.....	\$0.20	\$0.50	\$0.75	\$1.50
Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary.....	.25	.75	1.25	2.00
S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers....	.25	.75	1.25	2.00
S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season .....	.30	.85	1.50	2.50
Snowbird. Black-seeded early white, Mrs. Dolansky. Early-flowering pure pink, or Prima Donna.....	.20	.50	.75	1.50

Our SWEET PEAS are all grown by a specialist, and for quality cannot be better at any price.

MIGNONETTE

S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of

this grand variety is grown in our greenhouses and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long.

Pkt. (about 1000 seeds), 50c; $\frac{1}{4}$ oz., 75c; oz., \$1.00.

Stumpp & Walter Co.

50 Barclay Street,
NEW YORK

Mention The Review when you write.

divulge the information we have compiled."

The new condition is not restricted to any particular city or community, but a firm engaged in business in Chicago may safely ask a firm in the same business located in Wichita or Fort Worth for information, and the Chicago firm may place absolute dependence in the replies received.

It is not the purpose of your committee to start something that will bring on an argument which will consume time and accomplish nothing. Believe us, if you will, when we suggest to you the idea of full coöperation between firms that sell seeds in a given territory this action will accomplish much for every firm concerned and will open the way for many economies in doing business.

Coöperation will show plenty of opportunity for the selling of seeds at fair prices, prices which will show a living profit at the end of the year. Then, too, if one firm piles up a surplus of some kind of seed, by reason of the style changing in that locality, some other firm that has demand for that kind of seed will gladly help the other fellow out.

It seems to your committee that the seed business is developing as rapidly as any other line of business effort, and inquiry of other lines brings out the fact that they are trying to strengthen their position by coöperation between the different firms engaged in that line of work.

The men engaged in the seed business measure well in capacity, character, courage, ability and common sense with

Hand Picked Winter-flowering Sweet Pea Seed

Grown in Oregon by a leading specialist. Its superiority will surprise you. Winter Cheer, finest white, 50c per oz. Pink Beauty, self pink, 50c per oz. Watchung, white, 30c per oz. Christmas Pink, 20c per oz. Mrs. Geo. Lewis, large white, 40c per oz. Wallacea, finest lavender, 50c per oz. Zvolanek's Pink, light rose, 50c per oz.

CLARKE BROS.

SEEDSMEN AND FLORISTS

PORTLAND,

OREGON

Mention The Review when you write.

OUR MAGNIFICENT PINK GLADIOLUS.... Panama

Attracts Attention Wherever Shown

A seedling of America, which it resembles, but is a much deeper pink. Flowers very large with long spike. Has been awarded several Medals and Certificates of Merit.

Every Up-to-Date Grower or Dealer Needs this Grand Variety

THE PERKINS-KING CO.,

West Mentor, Ohio

those engaged in other lines of business. And we feel sure they will do their part in making the future of this business secure and fairly profitable to those engaged in it.

CATALOGUES RECEIVED.

Otto Wittbold Nursery, Chicago, Ill., wholesale and retail lists; Henry F. Michell Co., Philadelphia, Pa., circular on Target Brand weed killer; Thomas

Cold Storage Lilies

SURPLUS CLEARANCE

All Bulbs sound, dormant, and in good condition, and will be examined and repacked before shipment.

Lilium Longiflorum Giganteum potted **right now** will flower around Christmas and New Year's; Lilium Speciosum through and up to Easter—you will find them invaluable for all cut flower purposes. We make the following bargain offer till sold out:

Lilium Longiflorum Giganteum

	100	1000	Case
7 to 9-in., 300 bulbs in a case.....	\$5.00	\$45.00	\$12.00

Lilium Speciosum Album—Cold Storage

8 to 9-in., 225 bulbs in a case.....	\$ 7.50	\$60.00	\$12.00
9 to 11-in., 125 bulbs in a case.....	8.50	80.00	10.00
11 to 13-in., 100 bulbs in a case.....	10.00	90.00	10.00

Lilium Speciosum Rubrum—Cold Storage

	100	1000	Case
8 to 9-in., 225 bulbs in a case.....	\$5.00	\$45.00	\$10.00
9 to 11-in., 125 bulbs in a case.....	7.50	60.00	7.50

Lilium Speciosum Melpomene—Cold Storage

8 to 9-in., 225 bulbs in a case.....	\$5.00	\$45.00	\$10.00
9 to 11-in., 125 bulbs in a case.....	7.50	60.00	7.50

Less 5% if cash accompanies the order

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th St. **NEW YORK CITY**

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 8.50
Narcissus, Trumpet Major.....	1.10	9.00
" Golden Spur	1.50	14.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Poeticus Pheasant's Eye .....	.65	5.00
" Von Slon, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid.....	.95	8.00
" Duchesse de Parma	1.00	9.00
" La Reine .....	.75	6.50
" Pottebakker, Yellow	1.00	9.00
" Pottebakker, Scarlet	1.50	13.50
" Pottebakker, White	1.50	13.50
" Prosperpine	2.00	18.50
" Rose Grisdelin.....	.75	6.50
" Keizerskroon	1.00	9.00
" Rose Luisante.....	2.00	18.50
" White Swan.....	1.00	8.50
" Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" Couronne D'Or.....	2.00	18.50
" Murillo	1.00	8.50
" Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Freesia Purity.....	1.75	15.00
White Calla.....	8.00	....
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN, 5319 N. Clark Street, CHICAGO

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

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GLADIOLI

Write for prices on bulbs of America, Augusta and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

POPPY, Oriental Colossus, new, fine, 25c.

DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mixed, pkt., 25c.

SWEET WILLIAMS, new giants, fine, 25c.

FORGET-ME-NOT TRIUMPHANS, extra fine, 25c.

COLUMBINES, new fancy, gran., 25c.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

J. Grey Co., Boston, Mass., bulbs, roots, plants, nursery stock and supplies; James Vick's Sons, Rochester, N. Y., wholesale bulb list and general list of bulbs and plants; Fraser Nursery Co., Huntsville, Ala., wholesale list; Oronogo Flower Gardens, Carthage, Mo., tulips, narcissi and German iris; Wilhelm Pfister, Stuttgart, Germany, rose plants, Dutch bulbs, peonies, etc.

DENVER, COLO.

The Market.

Business is down to almost nothing; only an occasional funeral relieves the monotony. Good roses are still scarce. There are some good carnations, but no demand. Asters are plentiful and can be bought at the buyer's own price.

Various Notes.

Miss M. Jennings has returned from Florida and has taken her old position as bookkeeper for the Denver Wholesale Florists' Co.

Geo. H. Cooper is serving his country this week by doing jury duty.

W. H. Grimes made a flying trip to Loveland to take in a wild west show.

Wm. E. Keith died September 8 of tuberculosis. Mr. Keith was employed by the Park Floral Co. as a grower for several years.

John Buckman has traded the Washington Park Greenhouses to Geo. Brenkert for Mr. Brenkert's farm. Mr. Brenkert says he is no farmer.

Denver is to have a 5, 10 and 15-cent store that is putting in a flower department. We will look with pleasure to see some of their 15-cent funeral designs.

Mrs. E. S. Kennedy, wife of E. S. Kennedy, of the Alpha Floral Co., was operated on for a tumor. Mrs. Kennedy has the best wishes of the trade for a speedy recovery.

Robert Karlstrom, with the W. A. Manda Co., South Orange, N. J., called on the local trade last week. L.

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz. \$4.00

We have also extra fine strains of Masterpiece, Madam Perret and all the leading varieties of Giant Trimardeau.

Write for prices.

FREESIA

Refracta Alba—	100	1000
3/8 to 1/2-in. diameter.....	\$0.75	\$ 5.00
1/2 to 3/4-in. diameter.....	1.00	8.00

LILIUM HARRISII

5 to 7-in. circumference.....	100	1000
6 to 7-in. circumference.....	\$5.00	\$40.00
7 to 9-in. circumference.....	6.00	55.00
7 to 9-in. circumference.....	9.00	85.00

Roman Hyacinths 12-15.. 3.75 35.00
Narcissus, Paper White

Grandiflora, 13-15..... 1.25 8.00
Lilium Candidum, 20 5.00 40.00

Have you our Florists' Catalogue?
Ask for it when ordering.

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. T15 New York, N. Y.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 850 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freessias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freessias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

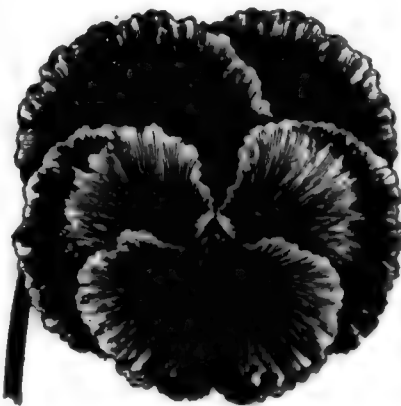
F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

\$5.00 per ounce; \$1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2 1/2-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, \$10.00 per 100.

For Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri and Cyclamen plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING,

PHILADELPHIA, PA.

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Choice Pansy
and other Flower Seeds
AND BULBS

Walter P. Stokes
219 Market St., PHILADELPHIA

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Our White Asters are Kings in the market. Splendid Beauties in any quantity from 50c to \$3.00 per doz. New crop Carnations and all seasonable cut flowers.

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WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Sept. 17, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
Mediums.....	1.00 @ 1.50	
Short.....	.50 @ .75	
	Per 100	
The Killarneys, Select.....	\$5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
My Maryland, Select.....	5.00 @ 6.00	
Radiance, Ordinary.....	2.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	2.00 @ 2.00	
Ordinary.....	1.00 @ 1.50	
Cattleyas....per doz., \$7.50 @ \$9.00		
Oncidiums.....	3.00 @ 3.00	
Easter Lilies.....	10.00 @ 12.50	
Valley.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .50	
Gladioli.....	2.00 @ 4.00	
Water Lilies.....	2.00 @ 4.00	
Asters, Select.....	.50 @ 1.50	
Ordinary.....	.50 @ 1.50	
Dahlias, Select.....	3.00 @ 4.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 4.00	
Chrysanthemums, per doz.....	\$1.00 @ \$1.50	

Buffalo, Sept. 17, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
First.....	7.00 @ 10.00	
Short.....	2.00 @ 3.00	
	Per 100	
Kaiserin.....	\$4.00 @ \$ 8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Maryland.....	2.00 @ 6.00	
Wards.....	3.00 @ 4.00	
Red Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	8.00 @ 10.00	
Rubrum Lilies.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 3.00	
Asters.....	.50 @ 2.00	
Dahlias.....	1.00 @ 3.00	

Pittsburgh, Sept. 17, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
Medium.....	1.00 @ 2.00	
Short.....	.50 @ .75	
	Per 100	
Killarney.....	\$3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 4.00	
Bulgaria (R. oire, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....\$5.00 @ \$6.00		
Oncidiums.....	4.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	12.00 @ 12.00	
Gladioli.....	1.00 @ 4.00	
Asters.....	.50 @ 2.00	

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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GOOD SNAPDRAGON, pink, white, yellow

WM. J. BAKER---1432 SOUTH PENN SQ---PHILADELPHIA

Mention The Review when you write.

DAHLIAS, ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Sept. 17, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	2.00 @ 4.00	
Killarney.....	.50 @ 4.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	.50 @ 4.00	
Lady Hillingdon.....	.50 @ 4.00	
Richmond, Rhea Reid.....	.50 @ 4.00	
Rivoire (Bulgaria, Taft).....	1.00 @ 6.00	
Carnations.....	.75 @ 2.00	
Cattleyas.....	40.00 @ 50.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	6.00 @ 8.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Sweet Peas.....	.35 @ .50	
Bachelor's Buttons.....	.25 @ .25	
Asters.....	.35 @ 2.00	
Gladioli, large varieties.....	2.00 @ 4.00	
Chrysanthemums.....	6.00 @ 10.00	

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of
FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

CUT FLOWERS

Single Mexican Tuberoses...\$3.00 per 100
Crinum Lilies (buds or blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100
SCOTT FLORAL CO., Navasota, Texas

ASTER GROWERS---ATTENTION

We can sell first-class Asters to good advantage.
Let your shipments come at once.

Pittsburgh Cut Flower Co. 121 7th St. **Pittsburgh, Pa.**

Mention The Review when you write.

CC POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Sept. 17, 1913.

	Per doz.	
Beauty, Long	\$2.00 @	\$3.00
Medium		1.50
Short .....	.60 @	.75
Per 100		
Richmond	\$2.00 @	\$ 8.00
Killarney	2.00 @	8.00
White Killarney	2.00 @	8.00
Mrs. Ward	3.00 @	10.00
Antoine Rivoire (Taft)	3.00 @	10.00
Sunburst	3.00 @	10.00
Carnations	1.00 @	2.00
Valley		4.00
Lilies		15.00
Gladioli	1.00 @	3.00
Asters	1.00 @	2.00

Cincinnati, Sept. 17, 1913.

	Per doz.	
Beauty, Extra	\$2.00 @	\$4.00
No. 1	2.00 @	3.00
No. 2	1.00 @	1.50
Per 100		
Killarney	\$ 2.00 @	\$ 8.00
Richmond	2.00 @	8.00
Bride	2.00 @	8.00
Carnations	1.00 @	2.00
Lilium Harrisii	10.00 @	12.00
Lily of the Valley	3.00 @	4.00
Gladioli	2.00 @	4.00
Asters .....	.75 @	3.00

PLEASE omit Asparagus plumosus from our ad, as we are sold out and are tired sending back checks.—Everett Floral Co., Everett, Wash.

We are swamped with orders and must quit advertising for the time being. However, you will hear from us again shortly.—John Schweichler, North Tonawanda, N. Y.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Sept. 17, 1913.

	Per doz.	
Beauty Specials	\$2.50 @	\$3.00
Extra	1.50 @	2.00
Shorts .....	.50 @	.75
Per 100		
Richmond	\$2.00 @	\$ 8.00
Maryland	2.00 @	8.00
White Killarney	2.00 @	8.00
Killarney	2.00 @	8.00
Carnations	1.00 @	2.00
Lily of the Valley	8.00 @	4.00
Harrisii	10.00 @	12.50
Orechids	doz., \$6.00 @	\$7.50
Callas	6.00 @	8.00
Gladioli, large-flowered	1.00 @	2.00
Daisies, Shasta .....	.50 @	.75
Asters	1.00 @	3.00
Tuberose Stalks	1.00 @	2.00

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

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H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

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Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

The J.M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. :: :: Price lists on application.

Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Mention The Review when you write.

ROSES

OUR SPECIALTY. We invite comparison on quality and price with any others in the market.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Sept. 17, 1913.

	Per doz.	
Beauty, long stems.....	\$3.00 @ \$4.00	
.. 36-in.	2.50	
.. 30-in.	2.00	
.. 24-in.	1.50	
.. 20-in.	1.25	
.. 15-in.	1.00	
.. 12-in. ....	.75	
.. short	0.50 @ .60	
Per 100		
Killarney	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 8.00	
Sunrise.....	3.00 @ 8.00	
Sunburst.....	3.00 @ 15.00	
Milady.....	4.00 @ 15.00	
Mrs. Russell.....	4.00 @ 15.00	
Radiance.....	3.00 @ 10.00	
Carnations.....	.50 @ 2.00	
Asters.....	1.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	12.00	
Chrysanthemums, per doz.....	\$1.00 @ \$4.00	
Cattleyas, per doz.....	\$6.00 @ \$9.00	
Daisies.....	1.00	
Gladioli.....	2.00 @ 4.00	

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Richmond

Good Short.....	1c
Medium.....	2c
Long.....	3c
Fancy.....	4c
Extra Specials.....	6c
Fancy Fern.....	\$1.50 per 1000
Bronze Galax.....	1.00 per 1000
Asparagus Sprenger.....	25c per bunch
Asparagus Plumosa.....	25c per bunch

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NEW YORK

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Wholesale Cut Flower Prices.

New York, Sept. 15, 1913.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$20.00	
" Fancy.....	8.00 @ 12.00	
" Extra.....	4.00 @ 8.00	
" No. 1.....	1.00 @ 3.00	
" No. 2.....	.50 @ 1.00	
Bride and Maid.....	.25 @ 3.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 4.00	
Richmond.....	.25 @ 4.00	
Sunburst.....	.50 @ 5.00	
Prince de Bulgarie.....	.50 @ 4.00	
Lady Hillingdon.....	.25 @ 5.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Shawyer.....	1.00 @ 8.00	
Orchids.....	20.00 @ 60.00	
Carnations.....	.50 @ 1.50	
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	1.00 @ 3.00	
Gladioli.....	.35 @ 2.00	
Asters.....	.10 @ 2.00	
Chrysanthemums, doz.,	\$1.00 @ \$2.00	

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Easter Lilies.....	8.00 per 100
Snappedragons.....	2.00 per 100
Gladioli.....	6.00 per 100
Sprengeri.....	\$1.00 to 2.00 per 100
Smilax.....	15.00 per 100

Carnation Field PlantsEnchantress, White Enchantress,
\$6.00 per 100; \$50.00 per 1000.

Cash or C. O. D.

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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NEWS OF THE NURSERY TRADE

A NURSERY has been established at Nona, Tex., by the Griffing Bros. Co., which operates nurseries at Jacksonville and Macclenny, Fla.

ARKANSAS has passed a law providing for inspection of nurseries and incoming stock from foreign companies. Provision is also made in the law against misrepresentation of stock in any way.

A PETITION in bankruptcy was filed September 13 against the American Horticultural Co., Glen View, Ill. Details will be found under Business Embarrassments on another page of this issue.

ON his way home from the convention at Mont Eagle, Tenn., E. I. Tinga, of the Holland Nurseries, at Castle Hayne, N. C., visited nurseries in Tennessee, Alabama and western North Carolina.

J. R. DUNCAN, president of the Duncan-Hesseltine Fruit & Nursery Co., at Peru, Neb., has been elected secretary of the state board of horticulture of Nebraska. His company's nurseries cover about 135 acres of land.

THE Graham Nursery Co., which has a plant of about 100 acres at Mechanicsville, Ia., does a retail business principally, delivering directly through its own agents. It has a large stock this fall not only of fruit trees but also of evergreens and shrubs.

H. R. MOSNOT, formerly of Belle Plaine, Ia., has cleared twenty of his eighty acres of land near Tampa, Fla., and set out 50,000 trees. In a short time 60,000 more will be set out. In those planted are included a number of novelties from California, which are doing well. The nursery is called the Lake Hamilton Nursery.

FIRE caused by a spark from a passing locomotive destroyed the plant of the Spaulding Nursery & Orchard Co., at Springfield, Ill., September 9. The entire building and the tools and supplies in it were completely destroyed, making a loss of over \$1,500, partly covered by insurance. There was no stock in the building at the time.

A BRANCH of the Rochester Nursery Co., of Rochester, N. Y., has been established in Litchfield, Ill. About eight acres have been leased for six years, with the privilege of buying at the end of that time. Le Roy Sims and his brother, of Hillsboro and East St. Louis, respectively, whose father has been a salesman for the Rochester firm, have charge of the plant, which will not only handle the products of the main establishment but grow plants and trees as well. September 15 was the date of the opening of business.

MISSISSIPPI ANNUAL MEETING.

Nurserymen Discuss the Laws.

The legal situation was the leading topic of interest at the third annual meeting of the Mississippi Nurserymen's Association, which was held at Agricultural College, Miss., August 27 and 28. The address of President J. R.

Woodman was chiefly an account of his efforts to obtain an appropriation from the state legislature for nursery and orchard inspection. The meeting on the morning of the second day was entirely devoted to the discussion of the laws of the other states on the subject and of the needs of Mississippi along this line. A number of members thought that \$40,000 was not at all too much to be asked of the legislature for this work, but the chance of getting this amount is but slight. Every member was urged to take the matter up directly with his representative and senator, and S. W. Crowell was unanimously requested to be a committee of one to take the matter personally before Governor Brewer. After much

discussion a resolution was passed unanimously, asking the legislature to appropriate the sum of \$5,000 for the next biennial period.

Fee for Outside Nurserymen.

At the same time a motion by Theodore Bechtel was unanimously passed, providing "that the entomologist be requested to promulgate a regulation requiring outside nurseries to pay a fee of \$5 to sell or ship nursery stock into the state of Mississippi." The fact that certain nurseries are publishing the statement that they are recommended by the Mississippi Agricultural and Mechanical College was brought up and a resolution passed to the effect that the nurserymen's association dis-

LANCASTER COUNTY NURSERIES

LANCASTER, PA., R. F. D. No. 7.

DAVID S. HERR, Prop.

Wholesale Price List

TERMS—Cash with Order or satisfactory reference. Packing at cost of box or bale, unless cash is sent with order.

SHRUBBERY—2 to 3 feet at 10 cents each; 3 to 4 feet at 12 cents each; 4 to 5 feet at 15 cents each.

VARIETIES—Grafted Althaeas in twenty varieties; Mock Orange, Common Lilacs, purple and white; Weigelas in ten varieties; Snowball; Spiraeas in five varieties; Deutzias in four varieties; Hydrangeas, Paniculata Grandiflora and Everblooming; Tamarix Africana; Golden Leaf Elder; Calycanthus or sweet scented shrub, and a few others in smaller quantities.

Asparagus Roots three years old, at \$3.00 per thousand. Conover's, Palmetto and Giant.

Dorothy Perkins Ramblers, three years old, at 15 cents each.

Eldorado Blackberry Suckers, at \$6.00 per thousand.

Cuthbert Red Raspberry Suckers, at \$5.00 per thousand.

APPLE TREES—4 to 5 feet, at 10 cents each; 5 to 6 feet, at 12 cents each. **VARIETIES**—Baldwin, Ben Davis, Dominie, Fall Pippin, Gano, Hubbardston, Jonathan, King, Mann, McIntosh Red, Northern Spy, N. W. Greening, Pawaukee, Red Astrachan, R. I. Greening, Stark, Sutton's Beauty, Talman Sweet, Wagner, Wealthy, Winter Banana, Wolf River, Yellow Transparent, York Imperial, Transcendent.

PEACH TREES—3 to 4 feet at 4½ cents each; 4 to 5 feet at 6½ cents each; 5 to 6 feet at 8½ cents each. **VARIETIES**—Elberta, Carman,

Mt. Rosa, Chair's Choice, Champion, Crawford's Late, Old Mixon, Stump, Salway, Greensboro, Fox Seedling, Belle of Georgia, Yellow St. John, Foster, Iron Mountain.

CATALPA BUNGEI—One-year-old buds, at 50 cents each. **SPECIOSA**—5 to 6 feet at 8 cents each; 6 to 8 feet, at 10 cents each; 8 to 10 feet, at 12 cents each; 10 to 12 feet, at 15 cents each.

CALIFORNIA PRIVET—Two-year-old, 12 to 18 inches, at \$10.00 per thousand; two-year-old, 18 to 24 inches, at \$12.00 per thousand; two-year-old, 2 to 3 feet, at \$15.00 per thousand.

CAROLINA AND LOMBARDY POPLARS—Trimmed six feet from ground, 8 to 10 feet, ¾ to 1 in., at 7 cents each; 10 to 12 feet, 1 to 1½ in., at 10 cents each; 12 to 14 feet, 1½ to 2 in., at 12 cents each; 14 to 16 feet, 2 to 2½ in., at 15 cents each.

LOMBARDY POPLARS—Branched from ground up. 8 to 10 feet, 1 to 1½ in., at 10 cents each; 10 to 12 feet, 1½ to 2 in., at 15 cents each; 12 to 14 feet, 2 to 2½ in., at 20 cents each.

AMERICAN ARBORVITAE—2 to 3 feet, at 15 cents each; 3 to 4 feet, at 20 cents each; 4 to 5 feet, at 25 cents each.

NORWAY SPRUCE—1 to 2 feet, at 15 cents each; 2 to 3 feet, at 20 cents each; 3 to 4 feet, at 25 cents each.

German Iris, 10 varieties, at 5 cents each. Peony Roots, 40 varieties, at 15 cents each. Dahlias, 115 varieties, at 10 cents each.

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FOR EVERY CLIMATE

California Privet, Amurensis Privet, Amoor River North Privet, Iboia Privet, Regelianum Privet, Chinese Privet, Spiraea Van Houttei and Berberis Thunbergii.

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SHRUBS

CLEMATIS

SMALL FRUITS

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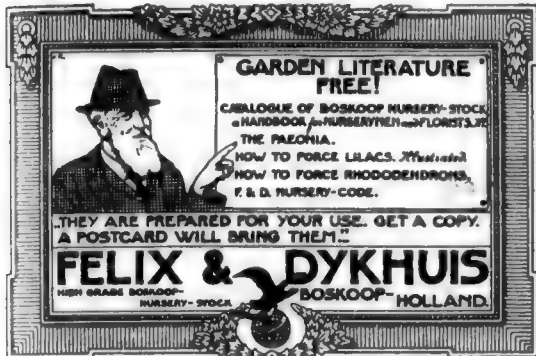
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1000 ACRES

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Wholesale Growers
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Trees and Plants of All Kinds

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NEWARK, N. J. NEW YORK

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approved of such a method of discrimination.

In the business session of the meeting the committee that was appointed last year at Gulfport to draft a constitution made its report. After a discussion the constitution presented was passed with a few slight changes.

Officers Elected.

In the election of officers the following were chosen to serve for the coming year:

President—Theodore Bechtel, Ocean Springs.

Vice-president—S. W. Crowell, Rose-acres.

Secretary-treasurer—R. W. Harned, Agricultural College; reelected.

Member of the executive committee—J. E. Lewis, Eupora.

The retiring president, J. R. Woodham, is ex-officio a member of the executive committee.

The Program.

The discussion of the action to be taken in regard to the laws, legislative appropriations, inspection and the like occupied the greater part of the time of the meeting. Besides the president's address, which was largely on the above subjects also, an interesting and instructive paper on "The Propagation of Nursery Stock" was read by James Brodie, of Biloxi. Two other papers were presented, also of great interest, one on "Pecans," a subject of much discussion among southern

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CONIFERS, SHADE AND ORNAMENTAL TREES

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25 acres of the best varieties of Peony plants. Write for prices if interested.

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10 varieties, at \$2.00 per 100. Such as Fairfield (early), Wm. Belt (medium), Stevens' L. Champion (late), and 7 other good kinds.

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Riverview Nurseries, LITTLE SILVER, N. J.
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Nothin' to do but grow

Roses for You

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

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nurserymen at present, by Theodore Bechtel, of Ocean Springs, the other on "Roses," by S. W. Crowell, of Rose-acres.

NURSERY IN RECEIVER'S HANDS.

Bloomington Firm in Court.

In response to a petition filed by the McLean County Bank September 10, John Y. Chisholm was appointed to act as receiver for the Phoenix Nursery Co., Bloomington, Ill. He is now in charge of the company's affairs, both at the store in Bloomington and at the plant at Normal, and is administering the business in hopes of paying a dividend on the claims at an early date. The liabilities of the company are from \$60,000 to \$65,000, of which \$35,000 is held by the McLean County, First National and People's banks of

YOUR 1914 CATALOGUE
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Meteor for red

Kate F. Deemer for yellow

Mt. Blanc for white

For complete list and recommendations consult the

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The Conard & Jones Co.

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ROSES

In Leading Varieties

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

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Bloomington and the remainder divided among a large number of small creditors. The assets of the firm are not easily fixed. There are sixty-five acres of land, valued at from \$650 to \$800 per acre. The value of the property aside from the real estate is estimated at \$35,000 by some, although the company's figure is a great deal higher. W. E. Rossney, president of the concern, estimates the total assets at \$175,000.

Banks' Accounts Secured.

A few months ago, it is said, a bond issue was made to cover the amount of

indebtedness to the three local banks, and they are in this way secured. The receiver, however, believes there will be sufficient assets to satisfy both secured and unsecured creditors. Two suits against the firm were noted in last week's issue of The Review, those of Henry Theze and Joseph Mahassek for \$1,035.90 and of F. Rynveld for \$436.57. In addition to these a suit was filed by Mary B. Schuster for \$1,200 alleged due her on ten shares of capital stock. Several levies have also been executed by the sheriff for small claims.

History of the Company.

The history of the Phoenix Nursery Co. dates back to 1852, when Franklin K. Phoenix, from Wisconsin, purchased the nursery of Robert Fell. In 1858 the nursery covered eighty acres; ten years later it had grown to 600 acres, but in the hard times of 1877 the firm failed. John S. Tuttle and Alonzo Follett purchased the Phoenix Nursery in 1877 and sold out to the Bloomington Nursery Co., a stock company, six years later. Two years afterward Sidney Tuttle and W. E. Rossney bought the nursery. In 1887 the Phoenix Nursery Co. was incorporated, with W. E. Rossney, president; Sidney Tuttle, vice-president, and George J. Foster, secretary. Gradually Mr. Rossney has acquired the stock of the other two and now is owner of the larger part of the company's stock.

CALIFORNIANS PLAN MEETING.

Plans are being made for the entertainment of the members of the California Association of Nurserymen, which holds its third annual meeting at Fresno, October 16 to 18. One of the features of the meeting is to be an exhibit of nursery stock of all kinds from all over the state. That staged last year at the convention at Oakland was a conspicuous success. A ladies' night has also been suggested, when topics of interest to them as well as to the men will be taken up.

The arrangements which are now being made by the officers of the organization provide for addresses on questions of vital interest to the nurserymen from all sections of the state. Among those who are expected to appear before the convention are Luther Burbank, Prof. E. J. Wickson and Dr. Thos. H. Hunt, of the University of California, and A. J. Cook, state horticultural commissioner. The president of the association is Frank H. Wilson, of Fresno, and the secretary-treasurer H. W. Kruckeberg, of Los Angeles.

The kind of plants we would like to receive ourselves

Asparagus Plumosus Seedlings

\$1.00 per 100; \$9.00 per 1000
2 1/2-in. pots \$2.75 per 100; \$25.00 per 1000
400 Smilax, 2 1/2-in. pots, for \$6.00

Millbrook Lea Greenhouses WEST WHITELAND P. O. Chester County, Pa.

Mention The Review when you write.

Poinsettia Pulcherrima

Nice strong plants from 2 1/2-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

318 18th Street, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

POINSETTIAS

There is no better seller at Christmas time than nice pans of Poinsettias. There is never a surplus of these, if they are well done. But to get nice pans you must have strong, thrifty plants, in first-class condition to start with. We still have several thousand which are just right for this purpose and will be pleased to supply you.

\$5.00 per 100—\$45.00 per 1000

CARNATIONS

We have about 500 fine plants of Enchantress left. \$6.00 per 100, or \$25.00 for the lot.

Also a few each of White Enchantress, White Perfection and Mrs. C. W. Ward, at \$5.00 per 100.

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATION PLANTS

Enchantress, Bassett, Sangamo, May Day, all strictly first-class, large plants—Price, \$5.00 per 100.

Bassett & Washburn
HINSDALE, ILL.

Mention The Review when you write.

Field-grown Plants

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection..... \$5.50 per 100; \$50.00 per 1000
Rose-plus E. chantress 5.50 per 100; 50.00 per 1000
White Enchantress..... 5.50 per 100; 50.00 per 1000

PETER REINBERG
30 East Randolph Street, - - - - CHICAGO

Mention The Review when you write.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2 1/2, 3 and 4 in. Peppers, 2 1/2 and 3 in. J. Cherries, 2 1/2 and 3 in. Primroses, Chinese 2 1/2 in.; Obconica 2 1/2 in.; Forbest, 2 1/2 in. Cinerarias, 2 1/2 in. Cyclamen, 2 1/2 and 3 in. Begonias, Gloire de Lorraine, Rex and Six Flowering Varieties, Lum. nasa. Plumosus, 2 1/2, 3 and 4 in. Sprenger, 2 1/2, 3 and 4 in. Plumosus, Hatcher, 2 1/2 and 3 in. Smilax, 2 1/2 in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL
Wholesale Growers, PEKIN, ILL.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

**D. U. Augspurger
& Sons Co.**

**WHOLESALE
FLORISTS**

Box 394, PEORIA, ILLINOIS

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Carnation Plants

Field-grown, Medium-sized Plants,
\$5.00 per 100---\$45.00 per 1000

WHITE ENCHANTRESS	ENCHANTRESS	BEACON
VICTORY	WHITE PERFECTION	MAYDAY
SCARLET GLOW	LAWSON	

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY FLORIST LINCOLN, NEB.

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper and Celestial Peppers.
Strong plants with fruit, from 4 1/2-in. pots,
\$1.50 per dozen; \$12.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants,
2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2 1/4-inch pots, best assortment
of varieties, \$3.00 per 100; \$25.00 per 1000.

RUBBER PLANTS

Ficus Elastic, strong stock from 6-in. pots, 20
to 24 inches high, \$6.00 per dozen.
500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Carnation Plants

Good Field-grown

Pink Enchantress, first size, \$50.00 per 1000;
second size, \$40.00 per 1000.

White Perfection, first size, \$45.00 per 1000;
second size, \$35.00 per 1000.

If in need of plants, I can please you.

Cash or C. O. D.

C. F. TREICHLER, SANBORN, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Field Grown CARNATION PLANTS

Extra Fine Stock. Clean, well grown and healthy

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
The Herald, scarlet.....	\$12.00	\$100.00
White Wonder	7.00	60.00
White Enchantress.....	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Gloriosa.....	8.00	75.00

Chicago Carnation Co.

30 E. Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, ILLINOIS
Mention The Review when you write.

CARNATIONS
F. Dorner & Sons Co.
LAFAYETTE, IND.

Mention The Review when you write.

CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.
White Enchantress, \$5.00 per 100; \$45.00 per 1000.
White Perfection, \$5.00 per 100; \$45.00 per 1000.

WHITE BROS., Medina, N. Y.
Mention The Review when you write.

FIELD-GROWN VIOLETS

Extra strong clumps of Princess of Wales,
\$5.00 per 100; good strong plants, \$3.00 per 100.
Extra strong California, \$4.00 per 100; good medium plants, \$3.00 per 100.

Packed to carry in good order.

CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. **¶** We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; \$7.50 per dozen; \$35.00 per 100; \$300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, \$12.00 per 100, \$100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, \$6.00 per 100; \$50.00 per 1000.

A. N. PIERSON, Inc.,

CROMWELL,
CONN.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall, September 10, with a large attendance. President Brown occupied the chair. H. Powell was elected to active membership and two applications were received. A letter was read from the Pino-Lyptol Chemical Co., New York, offering a special prize for the fall show.

Fruit and vegetables were the chief exhibits of the evening and the decisions of the judges were as follows: First prize to G. Ashworth for best melon; first to H. Boettcher for six apples; first to F. Petroccia for corn; honorable mention to H. Jones for melons; thanks of society to J. Robinson for apples.

The schedules for the dahlia show, which is to be held October 8, were distributed among those present. The prizes are good and a successful exhibition is expected. J. M.

Sherman, Tex.—The cooler weather has been of much benefit to the stock in the greenhouses of the Texas Nursery Co., where A. F. Koehle is florist. The poinsettias and chrysanthemums look especially well and prospects for winter business are excellent.

Fort Wayne, Ind.—Miss R. A. Doswell, who has been successfully conducting a retail store the last season, and G. W. Doswell & Son, who have been operating the greenhouses independently, have combined, and both places will be run under the firm name of the Doswell Floral Co., of which G. W. Doswell is president and Miss Doswell secretary-treasurer.

GERANIUMS

¶ We have 300,000 in 3-inch pots, ready for immediate shipment, at \$3.00 per 100, \$25.00 per 1000, in the best collection of Standard Double and Single varieties in the country.

¶ Will have 200,000 in 2-inch pots ready October 1, at \$2.00 per 100, \$18.50 per 1000, and an immense stock to follow.

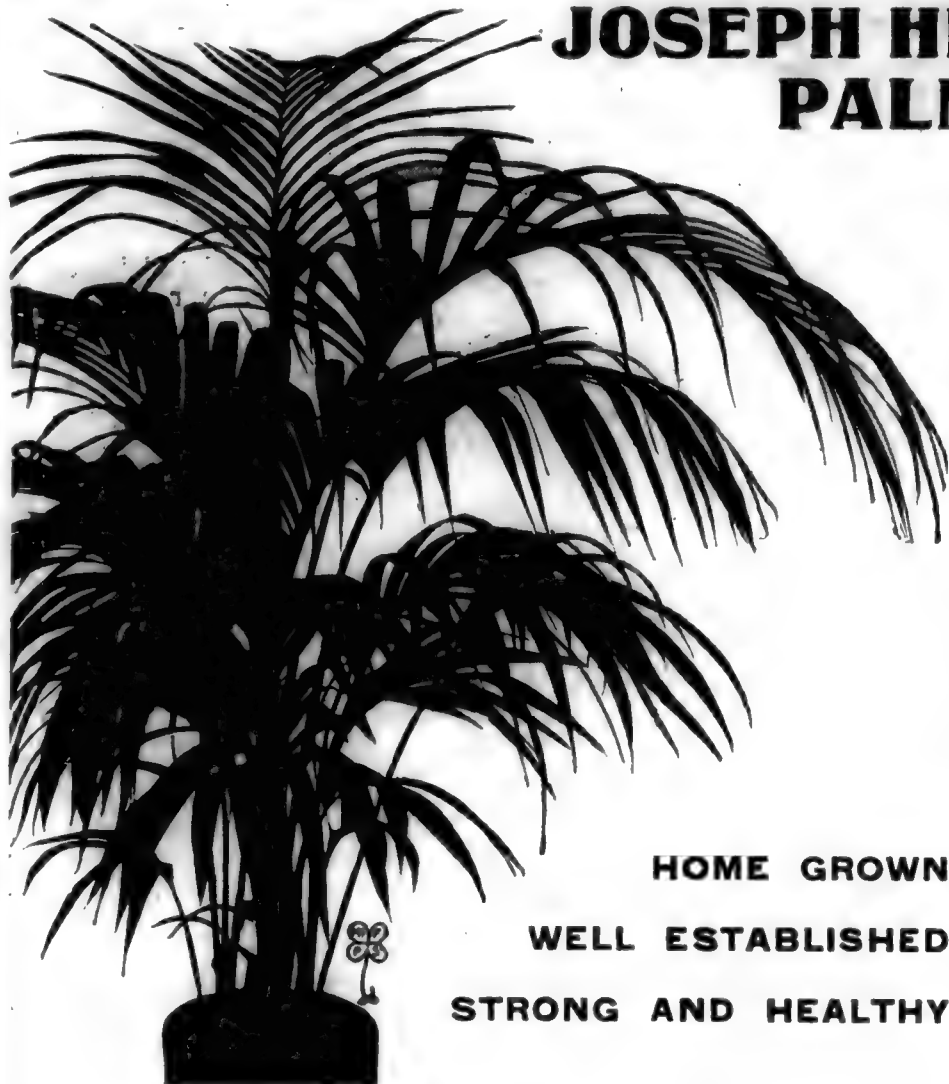
¶ Let us book your order for future delivery.

We are booking orders for DAHLIAS and CANNAS for the coming fall and winter delivery. Send for list if interested.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS



CIBOTIUM SCHIEDEI

9-in. tub 4 ft. spread.....\$4.00
9-in. tub 5 ft. spread..... 5.00

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

Per doz.
\$12.00
18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....	\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/4 ft. high, heavy.....	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....	10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....	20.00

COCOS WEDDELIANA

	In. high	Per 100
2 1/2-in. pot	8 to 10.....	\$10.00
2 1/2-in. pot	10 to 12.....	15.00

ARECA LUTESCENS

	Each
6-in. pot..... 3 plants in a pot.....	22 to 24 in. high..... \$0.75
6-in. pot..... 3 plants in a pot.....	24 to 28 in. high..... 1.00
7-in. pot..... 3 plants in a pot.....	36 in. high..... 2.00
9-in. tubs..... 3 and 4 plants in tub.....	42 in. high..... 4.00
9-in. tubs..... 3 and 4 plants in tub.....	48 in. high..... 5.00

KENTIA BELMOREANA

	Leaves.	In. high.	Each.	Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50	
3-in. pot.....	5.....	12.....	2.00	
4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....	6 to 7.....	18.....	.50	6.00
6-in. pot.....	6 to 7.....	24.....	1.00	12.00
6-in. pot.....	6 to 7.....	26.....	1.25	15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00

Leaves. In. high.

	Each.	Per doz.
7-in. cedar tub..... 6 to 7.....	30.....	\$2.00
7-in. cedar tub..... 6 to 7.....	34 to 36.....	2.50
7-in. cedar tub..... 6 to 7.....	36 to 38.....	3.00
9-in. cedar tub..... 6 to 7.....	42 to 45.....	4.00
9-in. cedar tub..... 6 to 7.....	45 to 48, very heavy.....	5.00
9-in. cedar tub..... 6 to 7.....	48 to 54, very heavy.....	6.00
9-in. cedar tub..... 6 to 7.....	5 ft., very heavy.....	8.00
9-in. cedar tub..... 6 to 7.....	6 ft., very heavy.....	10.00

PHOENIX ROEBELENI

	Each.
5-in. pot, nicely characterized.....	\$1.00
6-in. pot, 18 to 20 in. spread.....	1.50
7-in. tub, 18 in. high, 24 in. spread.....	2.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Vinca Variegata

Heavy field plants.....\$6.00 per 100

Boston Ferns

Short, bushy, clean plants, ready for 5-in. and 6-in. pots.....\$20.00 per 100
Runners, with 2 to 3 leads, \$2.00 per 100; \$18.50 per 1000.

Pansy Plants

Pearson's Giant Mixture, also 5 colors in separate varieties, 75c per 100; \$3.50 per 1000. 2000 or more at \$3.00 per 1000. All pansies sent prepaid.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,
CHICAGO

Carnation and Chrysanthemum
—Specialists—

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

S N A P S

Have you greenhouse space that you would rent for \$1.50 per sq. foot?

Send for booklet.

F. W. FLETCHER & CO., Auburndale, Mass.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Araucaria Excelsa

2 tiers, 6/8 inches high.....35c each
2 and 3 tiers, 8/10 inches high.....45c each
3 tiers, 10/12 inches high.....\$0.60 each
3 and 4 tiers, 12/14 inches high..... .75 each

Bay Trees, Standard

48-inch stems, heads 30-inch diameter..... 7.50 each
48-inch stems, heads 26-inch diameter..... 5.00 each

Cinerarias, Dwarf Large Flowering, \$3.00 per 100; \$25.00 per 1000.

Fern Dish Ferns, Aspidium, Cyrtomium, Mayii, etc., \$3.00 per 100; \$25.00 per 1000.

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, \$3.00 per 100; \$25.00 per 1000.

Primula Malacoides, \$3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower
and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

SEPTEMBER SOWING



BY SOWING seed of Silver Pink Snapdragon during September, you can have a continuous supply of blossoms from Easter until July. Pause a moment and figure what this means. There is no other plant that can be depended upon to do half so much business nor yield half so much profit. See recent ads to find what our patrons say. A big grower who had one pkt. of seed last year has just reordered seven pkts. This is the kind of evidence that counts.

Silver Pink is easy to grow, and our free directions give the necessary rules. Our prices are low and, whether you use seeds or plants, you can have a bed at very small cost. Price of seed, over 500 to the pkt., \$1.00; 3 pkts., \$2.50; 7 pkts., \$5.00—by return mail.

PLANTS

We have the finest plants that we have grown—about 25,000 of them, ready for shipment in October. They will be ready for the bench or potting on without further topping. Order early, even if you are not ready to bench. By getting them when ready, you will save on the price and express. If your bench is not ready, you can hold them in 3-inch pots. Figure your needs and let your order come. The price is only \$4.00 per 100, \$35.00 per 1000, by express.

Cash, please.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

CLEVELAND, O.

The Market.

With cooler weather last week, the market is toning up. A few early white and yellow mums have appeared in the Euclid avenue windows and are quickly picked up. Asters are plentiful, the better grades bringing good prices. Dahlias are beginning to be noticeable. Roses are improving in quality, Sunburst, Killarney and Maryland being extra fine for this season of the year. There are, however, plenty of cheap roses. Carnations, while short of stem, are good in size and color. Lilies, valley and green goods are equal to the demand.

Various Notes.

The florists' industry in Cleveland was represented September 17 in the industrial parade which marked the end of the Perry Centennial celebration. Two large floats, one showing the growing end of the business and the other the finished product or artistic use of flowers, were entered by the local florists. A fund of \$350 was subscribed for this purpose.

The Cleveland Florists' Exchange has added to the store force to handle the coming fall trade.

The Cleveland Cut Flower Co. is the first to show early mums. October Frost and Monrovia are the varieties.

F. A. F.

Erie, Pa.—Miles R. Miller has opened a store at 924 Peach street, opposite the new Lawrence hotel and in the heart of the theater district. Mr. Miller's seventeen years' experience in the trade should guarantee success in such a location.

Jacksonville, Ill.—But one rain in the last ninety days is the record here. Outside stock is almost smaller than it was when planted. Joseph Heintz & Sons are hauling 5,000 gallons of water at a cost of \$16 a day, and as a result the stock in their houses is looking fine.

ORCHIDS

WELL GROWN PLANTS of all leading kinds, including:

BRASSO-CATTLEYAS LAELIO-CATTLEYAS ODONTODAS

that have now become so deservedly popular.

SEND FOR PARTICULARS OF ANYTHING THAT INTERESTS YOU.

CYCLAMEN SEED of our celebrated strain, now ready, including "Mrs. Buckston," the most popular novelty of recent years.

During September and early October, our Mr. H. A. Barnard will be in the United States. Address **HOTEL ALBERT, UNIVERSITY PLACE, NEW YORK CITY**

He would be glad to hear from anyone interested.

STUART LOW & CO., Royal Nurseries, BUSH HILL PARK, Enfield, Mddx., England

Mention The Review when you write.

ORCHIDS

Duty advanced—greatest ever known on wild stock.

65% ADDED JULY 1913

Are you prepared to pay this in 1914? We have not increased our prices for 1913. Write for stock at catalogue quotations at once.

Freeman Orchid Co.
FALL RIVER, MASS.

ORCHIDS

Fresh
Autumn
Importations

C. Trianae C. Gigas
C. Trianae C. Gaskelliana C. Labiate
C. Gigas C. Schroederana C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Weiser, Idaho.—Charles Hinze has a plant of 10,000 square feet of glass with which he is embarking in the florists' trade. Until he sold his holdings last fall he was in the lumber business.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisii, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5½ and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c ea. h.

Asparagus Plumosus, 10,000 of them, very strong 3 in. pots \$5.00 per 100.

Ficus Elastica, 5½-in. pots, fine plants, 40c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

We specialize in **ORCHIDS**. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking.

Yours truly,

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

COUNTY FAIRS ARE NOW GOING ON!

BUY YOUR PLANTS FROM US AND SECURE PRIZE-WINNERS

Hit the Bull's Eye and Come to Headquarters for Araucaria Excelsa, Our Specialty, to grow on.

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID

Take Notice! September is here now. Bear in mind that the month of September is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY. April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high. \$.00, \$1.25, \$1.50 to \$2.00. Don't wait for the new importation to be successful; buy the 1912 importation, you never fail in having good results from them.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; **Compacta Rebuta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 4-inch, \$10.00 per 100

CYCLAMEN, best strain, 4-inch, ready for a shift 1 to 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50c.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. **AZALEAS FOR CHRISTMAS FORCING** are **Mme. Petrick**, best, earliest pink; **Simon Wardner**, double pink; **Deutsche Perle**, fine double white; **Vervaekeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BOSTON FERNS, 6-in., 40c to 50c.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c; 4½-in 20c to 25c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved American! dwarf habit, lush; 4-in., ready for a shift into 5½-in., 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

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FERNS, Bostons, Pierstoni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.		
50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.		
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WASHINGTON, NEW JERSEY

SYRACUSE, N. Y.

The professional exhibits at the state fair here last week were of a high class. Charles H. Vick, of Rochester, who is superintendent of the flower exhibits, was greatly pleased with the displays staged. In designs the florists of Rochester and Syracuse were the leaders. The entries for a standing cross, four feet high, were extremely good; Jacob Thomann & Sons, of Rochester, took first place, and E. W. Edwards & Son and Chester Harris, both of Syracuse, captured second and third places, respectively. E. H. Wilson, of Rochester, entered an unusually fine cross, which was unfortunately above the required height. For the best vase of fifty flowers, Chester Harris won first prize; no second prize was awarded.

The best collections of stove and greenhouse plants, effectively arranged to cover 150 square feet of space, were staged by Syracuse florists, E. W. Edwards & Son taking first prize and Hugh Meneilly second. The prizes for the four best pandanus were given to the same two exhibitors in a reverse order, Hugh Meneilly taking first and E. W. Edwards & Son second. Good designs were shown for a wreath of flowers on an easel; in this class Jacob Thomann & Sons were first, and Chester Harris and E. W. Edwards & Son second and third respectively. F. R. Pierson, of Tarrytown, showed the best exhibit of twelve distinct ferns; Hugh Meneilly and Howard Meneilly took second and third places in this class. F. R. Pierson also took first place for six distinct ferns, and E. W. Edwards & Son won second and third prizes.

The Julius Roehrs Co. sent a carload of tropical and other exotic plants, dwarf evergreen and bay trees, which formed a splendid display, but were not in competition. A number of other good displays for exhibition only were sent by Lord & Burnham Co., H. A. Dreer, James Vick's Sons, Arthur Cowee, W. F. Kasting, E. A. Stillman and A. N. Pierson, Inc.

New Bedford, Mass.—William Livezey has sold the establishment which he conducted on McCabe street for the last eight years. He left September 10 with his brother James for San Diego, Cal.

Beaver Dam, Wis.—Boomer Bros. have completed their new range of three houses, each 25 x 80 feet, and are moving in their stock. They finished benching their mums Saturday, and are now at work with the carnations. Business has been good here this summer.

Chrysanthemums

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ELMER D. SMITH & CO.
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Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2½-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2½-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2½-inch, 3c; 3-inch, 6c.

PALMS**Areca Lutescens**

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

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75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

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5-inch pots, \$50.00 and \$75.00 per 100.

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2½-inch pots, \$15.00 per 100.

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\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

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5-inch pots, 75c each.

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BEGONIAS.

Rex begonias, in assortment, nice stock, \$4.00 per 100. Louise Closson, \$5.00 per 100. Spiral Rex, \$6.00 per 100. Blooming varieties of begonias, in assortment, \$2.50 per 100.

N. O. Caswell, Delavan, Ill.

Begonias. Gracilis luminosa (red), 2½-in., \$2.50 per 100. Triumph, fine white, 2½-in., \$2.50 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

Rex begonias, 2-in., \$4.00 per 100, \$35.00 per 1000; mixed Louise Closson, \$5.00 per 100, Erdody, \$6.00 per 100.

E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

B. C. Blake, Springfield, O.

Rex begonias, fine selection of varieties, 3-in., 6c; 4-in., 10c. Cash, please.

F. E. Selkregg, North East, Pa.

Begonia Prima Donna, same pleasing shade as Lorraine type and of easier cultivation, strong 2-in., 2c.

Schieble Bros., Miamisburg, O.

Begonias, Rex and flowering, best varieties, 4-in., \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

Begonia Lorraine, 2½-in., \$14.00 per 100, \$130.00 per 1000; strong 4-in., \$30.00 per 100.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Begonia Mignon gracilis, 2½-in., 3½c; 3-in., 6c. Fine.

Hammerschmidt & Clark, Medina, O.

500 fine Rex begonias, 4-in., 10c.

Stevenson Greenhouses, Stevenson, Wash.

BERBERIS.

Barberry Thunbergii, 12 to 18 in., well branched, \$40.00 per 1000. Trees, hardy shrubs and roses.

Onarga Nursery Co., Onarga, Ill.

BERRIED PLANTS.

NEW BIRD'S EYE XMAS PEPPERS. Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2½-in. pots, \$3.50 per 100.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

CHRISTMAS PEPPERS.

New cluster pepper and Celestial peppers, strong plants with fruit from 4½-in. pots. \$1.50 per doz., \$12.00 per 100. Cash with order.

Frank Oechslein, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., \$1.75 per 100; large, field-grown plants, ready for 4-in., \$5.00 per 100. Celestial peppers, 4-in., full of peppers, all colors, \$10.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Christmas peppers and Jerusalem cherries, fine, bushy plants, from 2½-in. pots, \$2.50 per 100. Cash.

Sterling Floral Co., Sterling, Ill.

Peppers, Celestial, with fruit, 4-in., per doz., \$1.25; 5-in., per doz., \$2.00.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Celestial peppers, 4-in., extra strong plants, full of blooms and berries, \$10.00 per 100.

A. T. Hey Floral Co., Maywood, Ill.

Celestial peppers, 4-in., \$10.00 per 100. Jerusalem cherries, 4-in., \$10.00 per 100.

Henry Smith, Grand Rapids, Mich.

Celestial Christmas peppers, extra strong and stocky plants, 2½-in., \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Celestial peppers, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

Ernest Rober, Wilmette, Ill.

Jerusalem cherries, thickly berried, 4-in., 8c; 5-in., 10c.

Vogt's Greenhouses, Sturgis, Mich.

Solanum, 4-in., \$3.00 per 100. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Jerusalem cherries, 3-in., \$5.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Good, strong 2½-in. Christmas peppers, \$2.00 per 100.

J. W. Goree, Paris, Texas

BOUVARDIAS.

Bouvardias, red, 2-in., \$3.00 per 100.

Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, \$1.00 ea.; 2½ to 3 ft., \$1.50 ea. Koster's blue spruce, 2½ ft., \$2.50 ea.

F. O. Franzen, 5319 No. Clark St., Chicago.

BULBS.

Bulbs. Dutch miniature hyacinths, white and blue, separate colors, \$1.75 per hundred. Paper White grandiflora, 1000 to case, \$1.75 per hundred; \$11.00 per case. Emperor narcissus, \$1.50 per hundred. Cash. No charge for package.

C. L. Humphrey, Zanesville, O.

American grown and imported bulbs for fall planting. A full line now ready for shipping. The finest bulbs we have ever sent out. Send for catalog. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Paper White, 13 ctm. and up; \$1.00 per 100; \$8.50 per 1000. Trumpet Major, \$1.10 per 100; \$9.00 per 1000. Send for price list of kinds of bulbs.

F. O. Franzen, 5319 No. Clark St., Chicago.

Bulbs of all descriptions. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey calla plants and bulbs. 4-in. plants, \$15.00; 3-in., \$8.00 per 100. Small bulbets to grow on, \$1.00 per 100; \$8.00 per 1000.

C. Winterich, Defiance, O.

Godfrey calla bulbs, from 4-in. pots, \$5.00 per 100; from 3-in. pots, \$4.00 per 100; small bulbets, \$1.00 per 100; \$7.50 per 1000.

J. N. Spanabel, East Palestine, O.

Calla bulbs, 3 to 4 in. circ., \$4.00 per 100; 4 to 5 in., \$8.00. Orders for \$5.00 or more delivered by express prepaid. Cash with order.

Lilydale Bulb Co., Santa Cruz, Calif.

ALBUM OF DESIGNS.

Second Edition. 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Godfrey callas, 3-in. pots, bloom this winter, \$5.00 100; \$40.00 1000.

B. F. Hensley, Knightstown, Ind.

Godfrey callas, 3-in., 3c; 4-in., 5c.

Stuart & Haugh, Anderson, Ind.

350 Godfrey callas, 3-in. pots, 3c; 150 4-in. pots, 4c. Johnson Floral Co., Kendallville, Ind.

Godfrey callas, 200 3-in., \$5.00 per 100.

L. B. Humiston, Parsons, Kan.

Godfrey calla bulbets, 75c per 100. Cash.

Victor H. Thomas & Bros., Augusta, Ky.

CAMPANULAS.

Canterbury bells, strong, transplanted plants for winter forcing or carrying over in frames, single or cup and saucer varieties, mixed or in separate colors of blue, white and pink, 50c per doz., \$3.00 per 100; \$25.00 per 1000.

W. A. Toole, Baraboo, Wis.

CANNAS.

Cannas, Hungaria, King Humbert; all the good ones.

C. Betacher, Canal Dover, O.

CARNATIONS.

CARNATION PLANTS. Well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction. You can order all varieties from us and avoid the inconvenience of dealing with several different growers.

	Per 100	Per 1000
Northport	\$12.00	\$100.00
Pink Delight	8.00	75.00
Gloriosa	8.00	75.00
Rosette	8.00	65.00
Mrs. C. W. Ward	8.00	65.00
Washington	7.00	55.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
Princess Charming	7.00	60.00
Mayday	7.00	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	65.00
White Perfection	8.00	70.00
White Wonder	8.00	75.00
Wm. Eccles	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	8.00	65.00
Beacon	8.00	70.00
Harlowarden	7.00	60.00
Alma Ward	8.00	65.00
Delhi	7.00	60.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, \$12.00 per 100; \$100.00 per 1000. Also cuttings of Gloria (the brightest pink), \$12.00 per 100, \$100.00 per 1000; Wm. Eccles, Lady Northcliff and Enchantress Supreme for early delivery, \$6.00 per 100, \$50.00 per 1000. Pink Delight, \$40.00 per 1000. Other varieties, \$25.00 and \$30.00 per 1000.

250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO., 1608-20 LUDLOW ST., PHILADELPHIA, PA.

CARNATION PLANTS. Field-grown, medium-sized plants.

White Enchantress	\$5.00 100; \$45.00 1000
Enchantress	5.00 100; 45.00 1000
Victory	5.00 100; 45.00 1000
White Perfection	5.00 100; 45.00 1000
Scarlet Glow	5.00 100; 45.00 1000
Beacon	5.00 100; 45.00 1000
May Day	5.00 100; 45.00 1000
Lawson	5.00 100; 45.00 1000

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY, FLORIST, LINCOLN, NEBRASKA.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	100	1000
White Enchantress	\$7.00	\$60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00

250 plants of one variety only at 1000 rate. R. J. Irwin, 71 W. 23d St., New York, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$7.00 100; \$60.00 1000
Enchantress	7.00 100; 60.00 1000
Rose Enchantress	7.00 100; 60.00 1000
Lawson-Enchantress	6.00 100; 55.00 1000
Alvina	6.00 100; 55.00 1000
Perfection	7.00 100; 60.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
Victory	7.00 100; 60.00 1000
Harlowarden	6.00 100; 50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS, S. E. cor. Centre Sq., Easton, Pa.

FIELD GROWN CARNATION PLANTS.

INSPECTION INVITED. ALL HEALTHY AND STRONG. 250 of any one variety at 1000 rate. Enchantress, Rose-pink Enchantress and White Perfection, \$6.00 per 100; \$55.00 per 1000. White Enchantress, \$7.00 per 100; \$60.00 per 1000.

Dorothy Gordon and Beacon, \$7.00 per 100. Bell telephone, Troy 1315-J.

Cash with order. Special price on 5000 lots.

Reynolds & Mackay, Brunswick Rd., Troy, N. Y.

BARGAIN!

BARGAIN!! BARGAIN!!! Field-grown carnation plants. ENCHANTRESS, \$35.00 per 1000.

Also a few Washington and Queen at the same price. Quality sure to please.

A. L. RANDALL CO., 66 E. Randolph St., Chicago.

FIELD CARNATION PLANTS.

20,000 Pure White Enchantress, \$6.00 per 100; \$55.00 per 1000. 5% discount for cash with order, otherwise references. My field has been under irrigation and has not suffered from the drought. The stock is thrifty, bushy and full of life, has had no set back and is perfectly healthy.

White Wonder \$8.00 per 100

Rosette \$8.00 per 100

We'll have Enchantress and White Perfection for little later delivery.

A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	\$12.00	\$100.00
White Wonder, white	7.00	60.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Gloriosa, flesh pink	8.00	75.00

CHICAGO CARNATION CO., 30 E. Randolph St., Chicago.

"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.

	100	1000
O. P. Bassett	\$7.00	\$60.00
Washington	6.00	60.00
Harlowarden	7.00	60.00
Sangamo	7.00	60.00
Princess Charming	7.00	60.00

Spot cash. Prompt shipment. Carefully packed. Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

CARNATION PLANTS,

	100	1000
Enchantress	\$5.00	\$45.00
White Enchantress	5.00	45.00
White Perfection	5.50	50.00
Yellow Lawson	8.00	....

Cash with order or c. o. d. from unknown parties.

JOSEPH SCHOOS, 1433 WARREN ST., EVANSTON, ILL.

FIELD-GROWN CARNATION PLANTS,

	100	1000
650 Enchantress	\$6.00 per 100	
50 D. Gordon	6.00 per 100	
450 White Perfection	5.00 per 100	
150 White Enchantress	6.00 per 100	
50 Beacon	5.00 per 100	
75 Sangamo	5.00 per 100	

WILLIAMSPORT FLORAL CO., Williamsport, Pa.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$6.00 100; \$50.00 1000
Delhi	6.00 100; 50.00 1000
Rose-pink	6.00 100; 50.00 1000
Enchantress	6.00 100; 50.00 1000
White Perfection	6.00 100; 50.00 1000

Cash with order, or reference.

WM. MURPHY, 309 Main St., Cincinnati, O.

CARNATIONS—Continued.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

Enchantress	100	1000
Washington	\$6.00	\$50.00
May Day	6.00	50.00
Wizona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

CARNATIONS.

100 White Enchantress	5c
100 Rose-pink Enchantress	5c
100 Winsor	4c
100 Red Prospector	4c
35 Wodenethe	5c
25 Washington	5c

All good stock. 5% off by taking them all.
Alex. A. Laub, New Hamburg, N. Y.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.
500 VICTORY,
\$6.00 per 100; \$55.00 per 1000.
1500 WHITE ENCHANTRESS,
\$7.00 per 100; \$65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

White Enchantress and Enchantress, clean, healthy plants, \$40.00 per 1000.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATIONS.

GOOD, FIELD-GROWN PLANTS.

PINK ENCHANTRESS, first size, \$50.00 per 1000; second size, \$40.00 per 1000. WHITE PERFECTION, first size, \$45.00 per 1000; second size, \$35.00 per 1000. If in need of plants, I can please you. Cash or C. O. D.
C. F. Treichler, Sanborn, N. Y.

CARNATIONS.

Wodenethe	100	1000
White Enchantress	\$10.00	
White Perfection	8.00	\$75.00
R. P. Enchantress	8.00	75.00
Enchantress	7.00	60.00
CHAS. H. TOTTY, MADISON, N. J.	7.00	60.00

CARNATIONS.

STRONG, FIELD-GROWN PLANTS.

Enchantress	\$6.00 per 100
Lawson	5.00 per 100
Boston Market	4.00 per 100

EDW. DOEGE CO., Chicago.
4344 North Springfield Ave.,
Or Glen Ellyn, Ill.

CARNATION PLANTS.

FIELD-GROWN.

6000 ENCHANTRESS,
\$40.00 PER 1000.
SINNER BROS.,
58 N. RANDOLPH ST., CHICAGO.

GOOD FIELD PLANTS—GOOD VARIETIES.

W. Enchantress	100	1000
Washington, Rosette	\$5.00	\$50.00
White Wonder	6.00	55.00
White Wonder	6.00	55.00

These plants are strong and will give good satisfaction. Light packing.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATION PLANTS.

Enchantress	\$4.50 100; \$40.00 1000
White Enchantress	4.50 100; 40.00 1000
White Perfection	4.50 100; 40.00 1000
Sangamo	4.50 100; 40.00 1000

Cash, or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CARNATIONS.

250 White Enchantress	\$5.00 per 100
1500 Enchantress	5.00 per 100
500 Winsor	5.00 per 100
300 Sangamo	5.00 per 100
50 Bright Spot	5.00 per 100

Crown Point Floral Co., Crown Point, Ind.

FIELD-GROWN CARNATION PLANTS.

Beacon	\$7.00 per 100; \$65.00 per 1000
Enchantress	7.00 per 100; 65.00 per 1000
W. Enchantress	7.00 per 100; 65.00 per 1000
R. P. Enchantress	7.00 per 100; 65.00 per 1000

Cash, please.
H. G. Norton, Perry, Lake Co., Ohio.

CARNATIONS.

1000 Enchantress	\$5.50 100; \$50.00 1000
1000 Rose-pink Enchantress	5.50 100; 50.00 1000
500 Victory	5.50 100; 50.00 1000
500 Roosevelt	5.50 100; 50.00 1000
200 Bassett	5.50 100; 50.00 1000

F. E. BLAKE, MARION, O.

CARNATIONS, STRONG FIELD-GROWN.

400 Beacon	\$4.00 100
400 Pink Enchantress	4.00 100
200 C. W. Ward, second size	3.00 100
200 Alma Ward, second size	3.00 100

Robt. Buck Co., Washington C. H., Ohio.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress	\$5.00 100; \$45.00 1000
2500 Sangamo	4.50 100; 40.00 1000

Cash with order.
Geo. C. Welland, 602 Davis St., Evanston, Ill.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$5.50 per 100; \$50.00 per 1000.
Andrew Peterson, Hoopston, Ill.

STRONG FIELD-GROWN CARNATION PLANTS.

Lawson-Enchantress	100	1000
Harlowarden	\$4.00	\$30.00
WAUSEON FLORAL CO., WAUSEON, O.	4.00	30.00

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.
Enchantress

THE HAMMOND CO., INC., VIRGINIA.

850 Beacon, 350 R. P. Enchantress, 1275 White Perfection, 100 Dorothy Gordon, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash.
R. P. Atwell, Florist, Fort Dodge, Iowa.

FIELD-GROWN CARNATIONS.

Our own stock of 18,000 Pink and White Enchantress for sale, \$6.00 per 100; \$50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

FIELD-GROWN CARNATIONS.

Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.
Otto J. Hembreker, Lincoln, Ill.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100. White Enchantress Washington
White Perfection Mrs. Fisher
WM. L. ROCK FLOWER CO., MISSOURI.
KANSAS CITY,

Strong, bushy, clean and healthy, field plants of Brooklyn, \$6.00 per 100; \$50.00 per 1000; second size, \$4.00 per 100. Harlowarden, first size, \$5.00 per 100; second size, \$3.50 per 100. American or Adams express.
Stafford Conservatories, Stafford Springs, Conn.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, \$60.00 per 1000.
Plants will be perfectly packed and can be shipped any distance safely.
A. Henderson & Co., Box 125, Chicago, Ill.

Carnations, strong field plants, clean and healthy—
White Enchantress

New ground field-grown carnation plants, clean and free from disease. Extra fancy Beacon, \$8.00 per 100. Enchantress, White Enchantress, nice plants, \$5.00 per 100. The Bushnell Cottage Greenhouses, Bushnell, Ill.

STRONG FIELD-GROWN CARNATION PLANTS

600 Lawson-Enchantress	\$0.05
600 Rose-pink Enchantress .....	.05
5000 White Perfection .....	.06

MRS. L. A. SWARTHOUT, WASHINGTON, PA.

FIELD-GROWN CARNATION PLANTS.

May Day, a few thousand fine large plants, \$40.00 per 1000.
WASHINGTON FLORAL CO.,
R. D. 3, WASHINGTON, PA.

Strong, healthy field-grown, carnation plants, 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.
Chas. Frueh & Sons, Saginaw, Mich.

Strong, healthy, field-grown carnation plants, 200 Enchantress, 225 Pink Winsor, 300 White Winsor, \$6.00 100; 700 White Perfection, 70 White Wonder, \$5.00 100; \$50.00 1000.
John Nelson Co., Oshkosh, Wis.

Carnations. Field-grown, 350 Rose-pink Enchantress, 70 White Perfection, \$5.00 per 100. Pot grown, 150 Washington, 125 Enchantress, 375 Mayday, 300 White Perfection, \$4.00 per 100.
Chas. Elwood, Waterloo, Iowa.

Extra fine carnation plants, \$6.00 per 100. Cash, please. 1200 Enchantress, 400 White Enchantress, 300 Rose-pink, 200 Beacon, 200 Harlowarden. Indianapolis Flower & Plant Co., Indianapolis, Ind.

White Enchantress, Light Pink Enchantress, strong, healthy, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Mayday, \$4.50 per 100; \$40.00 per 1000. Cash with order.
Scharff Bros., Van Wert, O.

1000 field-grown carnation plants, White Perfection, this is a surplus lot, all fine, healthy plants, \$5.00 per 100. Cash with order.
Fred G. Lewis, Lockport, N. Y.

Carnations, 1000 Enchantress, 500 White Perfection, 500 White Enchantress, 400 Beacon, medium size plants, 4c.
Bertermann Bros. Co., Indianapolis, Ind.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Carnations, strong, field-grown plants at a bargain. Sangamo, \$4.00 per 100. Lawson-Enchantress, \$4.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Strong, stocky field plants, Pink Joost, \$3.00 per 100; White and Pink Enchantress, 2 1/4-in., full rooted, strong plants, \$2.25 per 100. Cash with order.
Gus Schlegel, Olney, Ill.

Strong field-grown carnation plants, Harlowarden, Beacon, Enchantress and Rose-pink Enchantress, \$5.00 per 100. Cash with order, please.
J. A. Bissinger, Lansing, Mich.

FIELD CARNATIONS.

Enchantress

Carnations, strong, field-grown plants. Lawson and Enchantress varieties, Beacon, Harlowarden, etc., \$5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Field-grown carnations. W. Enchantress, W. Wonder, \$7.00 per 100; \$60.00 per 1000. Victory, \$6.00 per 100; \$50.00 per 1000.
Harry Heini, West Toledo, O.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Field-grown carnation plants, Winsor, White Perfection, White Lawson, Enchantress, \$5.00 per 100; \$45.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

Field-grown carnations, extra strong, healthy and clean. Lawson, \$4.00 per 100; \$35.00 per 1000. Light Pink Enchantress, \$4.50 per 100. Cash. Henry Hansen, 1616 N. 63rd Ave., Chicago.

We have a few thousand field-grown Enchantress and White Enchantress left, very fine, healthy and bushy plants, \$50.00 per 1000.
Mehlin's Greenhouses, Fergus Falls, Minn.

1000 each White Enchantress and Enchantress, extra fine, 6c. 200 Beacon, 200 Rose-pink, 100 Washington, 5c.
Haentze Co., Fond du Lac, Wis.

Field-grown carnations, 250 Mrs. T. W. Lawson, fine quality plants, \$10.00 for the lot. Frank L. Rumrey, 339 Pleasant St., Stoughton, Mass.

1400 White Perfection and 800 Victory in good condition, \$3.00 per 100.
J. A. Ernsberger, Celina, Ohio.

Carnations, strong plants, 150 of each variety. W. Enchantress, Ward, Beacon, Mayday, \$5.00 per 100. Cash. Rhuland, Winchendon, Mass.

We have 300 fine, field-grown Enchantress (pink), at \$4.00 100.
Fulle Bros., Richmond, Ind.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order.
Julius Niednagel, Evansville, Ind.

Carnations, Enchantress, Rose-pink Enchantress, Lawson-Enchantress and Harlowarden, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnation plants from the field, fine, Enchantress, \$6.00 per 100. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Alma Ward and Delhi, A No. 1 plants, \$7.00 per 100. Chas. Pfeiffer's Sons, 30 Grand Ave., Ft. Thomas, Ky.

2000 fine Rose-pink, nice, healthy plants, \$4.00 per 100. Cash. Southern Illinois Carnation Co., Creal Springs, Ill.

500 field-grown White Enchantress, also a few Rose-pink and May Day, \$5.00 per 100.
C. L. Osborn, Sidney, O.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Field-grown carnation plants, Pink Imperial and Harlowarden, \$5.00 per 100; \$40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

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Carnations, field-grown Enchantress, good strong plants, \$3.50 per 100.
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Cinerarias, half dwarf, finest strain to be had, ready for 2 1/2 and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy.
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Well rooted cuttings, 50c 100.
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Cyclamen, finest strain, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Cash, please.
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Grown from best strain seed, bright red, pink, white with eye, pure white, 4-in., \$15.00 per 100. See Primulas, Cinerarias, Poinsettias, Ferns, Berried plants, Gardenias, Hydrangeas, etc.
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Easy now to have fine Christmas cyclamen. Buy our select 5-in. plants at 35c and you will have stock worth 75c and \$1.00 each. Some fine 4 1/2-in., 25c.
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Assorted Colors.
3-inch.....\$ 8.00 100; \$75.00 1000
4-inch.....15.00 100;
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Cyclamen, assorted or separate colors: Wandsbeck strain, Crimson King and Excelsior; 4-in., per doz., \$2.00; 5-in., per doz., \$3.00; 6-in., \$6.00 per doz.
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Cyclamen plants out of 4-in. pots, ready for 6-in. pots, good mixed strain from France, \$2.50 per doz.; \$18.00 per 100.
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Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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Shasta daisies, mammoth, strong field-grown plants, \$2.00 per 100; \$18.00 per 1000. Cash with order. Mrs. F. O. Smith, Box 61, Gonzales, Texas.
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Delphiniums, Belladonna, Gold Medal Hybrids, formosum and blue or white Chinese, extra strong, transplanted plants, 50c per doz., \$3.00 per 100; \$25.00 per 1000.
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Dracaena indivisa, all strong plants, pot bound, 5-in., 15c; 6-in., 20c. About 150 in the lot, a big bargain. Cash. American, Fargo, Adams and U. S. express. No charge for package.
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Dracaena indivisa of our usual good quality. Cash.
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Dracaena indivisa, 2 1/2-in., \$2.00 per 100. Cash.
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FERNS FOR FERN DISHES, bushy, healthy, full grown 2 1/2-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, \$15.00, \$20.00 each.

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ADIANTUM CUNEATUM and GRACILLI-MUM, two best ferns for cut fronds; strong, bushy, 2 1/2-in. stock, \$3.00 per 100, \$30.00 per 1000; seedlings ready for potting, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2 1/2-in. stock, \$3.00 per doz., \$20.00 per 100; 3-in., \$4.00 per doz., \$30.00 per 100.

Price list comprising 50 best commercial ferns on application.

J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERN SEEDLINGS for jardineres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.

1 flat in 6 or 7 varieties.....\$2.00 per flat
5 flats in any variety.....1.75 per flat
10 flats in any variety.....1.60 per flat
20 flats in any variety.....1.50 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2 1/2-in., \$3.00 per 100.

ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 2-in., \$10.00 per 100; \$80.00 per 1000.

SMALL KENTIA BELMOREANA, 2 1/2-in., \$10.00 per 100.

SCOTTII FERNS ready about Aug. 25, 2 1/2-in. pots, \$4.50 per 100; \$40.00 per 1000.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.
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	100	1000
2 1/2-inch	4.00	\$35.00
4-inch bench plants.....	15.00
5-inch bench plants.....	18.00

BOSTON.

4-inch	15.00	....
4-inch	\$15.00	....

3% discount allowed for cash with order.
Summers & Temple, successors to Summers Bros., Springfield, O.

FERNS.

Boston, 2 1/2-in.	\$4.00 per 100
Scottii, 3-in.	7.00 per 100
Whitman, 2 1/2-in.	4.00 per 100
Selaginella Emilian aurea, 2 1/2-in.	3.50 per 100

Cash.
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FERNS.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.

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FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.

Write for lowest prices.
Selling quantities wanted.
Prices on fall bulbs and plants cheerfully given.
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BOSTON FERNS
IN ANY QUANTITY.

3-inch.....\$ 7.00 per 100
4-inch.....12.00 per 100
5-inch.....20.00 per 100
Good, strong, pot grown plants.

A. PETERSON, HOOPESTON, ILL.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitman and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Flats in all varieties, \$2.00 each; 20 or more, \$1.75 each. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

GOOD ROOSEVELT, WHITMANI, ETC.

WHITMANI, extra fine 3-in., 10c; 4-in., 20c; 5-in., 30c. ROOSEVELT, very bushy, 4-in., 15c; 5-in., 25c; 6-in., 50c. BOSTON, 5-in., 25c. \$50.00 per 1000 for very strong and select 2½-in. Roosevelt; will grow into fine 5-in. for spring.

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Boston, 4-in.\$12.00 per 100
Boston, 5-in.20.00 per 100
Boston, 6-in.3.50 per doz.
Whitman, 4-in.15.00 per 100
Good, strong plants, ready for shift.

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TEDDY JUNIOR, THE FERN OF ALL FERNS, strong 5-in. stock, 50c each; \$50.00 per 100.

200 Boston, 4-inch\$12.00 100
500 Boston, 5-inch25.00 100
300 Boston, 6-inch40.00 100
100 Roosevelt, 5-inch30.00 100
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Roosevelt and Whitman ferns, fine, bushy, healthy and clean plants from bench, ready for 5 and 6-in. pots, \$35.00 per 100; pot grown, 6-in., \$50.00 per 100. We guarantee the stock we advertise to be the sizes stated and healthy stock. Mehl's Greenhouses, Fergus Falls, Minn.

Whitman, 4-inch15c
Amerpohli, 4-inch15c
Boston, 4-inch15c
Roosevelt, 4 inch20c
Strong, healthy, pot-grown plants. Cash with order.
Scharff Bros., Van Wert, O.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.
F. M. Soar, Little River, Fla.

BOSTON FERNS,
FINE, STOCKY PLANTS.

6-inch.....\$ 7.00 per doz.
8-inch.....12.00 per doz.
9-inch.....15.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Whitman and Roosevelt ferns, extra strong 4-in., 15c each; Boston, 12c each. Our Roosevelt ferns are extra choice stock and anyone wishing the Boston type of ferns will surely be pleased with them. Give us a trial.

Addams, Morgan & Co., Paxton, Ill.

Ferns, Roosevelt, 2½-in., \$4.50; \$40.00 1000. Boston, Roosevelt, Scott and Imp. Whitman, from bench ready for 4 and 5-in. pots, \$1.50 per doz. A. plumosus and Sprenger, 7c. Good stock. Need the room.

Oak Grove Greenhouses, Tuskegee, Ala.

Boston ferns, heavy, 5-in.....\$35.00 per 100
Boston ferns, heavy, 6-in.....50.00 per 100
Boston ferns, heavy, 7-in.....75.00 per 100
Boston ferns, heavy, 8-in.....95.00 per 100
J. B. Goetz Sons, Saginaw, W. S., Mich.

Good, bushy, well finished ferns, for prompt delivery.

5-inch Boston30c each
5-inch Roosevelt35c each
DAVIS FLORAL CO., DAVENPORT, IOWA.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate.

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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallodes furcata. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Fern seedlings in 8 of the best varieties, ready for potting up, \$1.00 per 100; \$9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
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Roosevelt, Whitman compacta and Boston ferns, fine, bushy, clean plants from bench, ready for 5 and 6-in. pots, 25c and 30c. Cash with order, please.

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Pteris Wimsett, 2-in., per 100, \$3.00; 3-in., per 100, \$6.00; Pteris Ouyardi, 4-in., per 100, \$8.00.
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1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.

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Ferns, Pteris Wilsoni, Wimsett and albineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.
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Extra fine pot grown Boston ferns, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz. Extra strong clumps of Asparagus Sprenger, 10c. Klimmer's Greenhouses, 812 Dunlop St., Forest Park, Ill.

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Ernest Rober, Wilmette, Ill.

Boston ferns, fine stock for the money, 2½-in., 4c; 3-in., 6c; 4-in., 10c.
C. H. Jacobs, Westfield, Mass.

Ferns, Boston, strong 3-in., 8c; 4-in., 12c; 5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.
Truitt's Greenhouses, Chanute, Kan.

Fern dish ferns, aspidium, cyrtomium, Mayll, etc., \$3.00 per 100; \$25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Ferns from bench, Boston, Elegantisima. Whitman, 4-in., 10c; 5-in., 12½c. Cash.
Byer Bros., Chambersburg, Pa.

Boston ferns, from 4-in. pots, strong, bushy plants, \$12.00 per 100.
W. T. Johnson, Momence, Ill.

Boston and other varieties of ferns, 4-in., \$15.00 per 100.
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Table ferns, leading varieties, 2 to 3-in. pots, fine, large stock, \$3.50 per 100.
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Ferns, strong runners of Roosevelt, the true type, \$3.50 per 100; Boston, \$2.50. Cash.
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Boston ferns, 4-in., 15c; 5-in., 25c and 30c.
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Hardy ferns. Descriptive list mailed free.
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Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in., 7c; 4-in., 12c.
Denison Greenhouses, Denison, Texas.

FEVERFEW

FEVERFEW, DOUBLE WHITE.

2½-in.....\$1.50 per 100
JAMES D. HOOPER, RICHMOND, VA.

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Forget-me-nots, Victoria, extra fine for forcing, 2-in. plants, \$2.50 100. Cash.
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Field-grown forget-me-nots for winter blooming, \$5.00; 2-in., \$2.00 per 100.
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Forget-me-nots, hardy blue, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FREESIAS.

Freesia Purity, ½-in., \$1.75 per 100; ¾-in., \$1.25 per 100; 1-in., \$1.00 per 100. Delivered to you charges prepaid. Cash with order.
Lilydale Bulb Co., Santa Cruz, Calif.

Freesia refracta alba, first grade, \$5.00 per 1000; second grade, \$3.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Freesia Fischer's Purity, first size, \$15.00 per 1000; second size, \$10.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

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GARDENIA VEITCHII.

Well established clean plants.
2½-in., strong.....\$ 7.00 per 100; \$60.00 per 1000
3 in., strong.....12.00 per 100; 100.00 per 1000
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GERANIUMS.

These prices are good for a very short time only.

40,000 FIELD-GROWN.

These are carefully graded in No. 1 and 2 sizes, No. 1 can be benched, or potted to 4-in. pots, \$4.00 per 100; No. 2 can be benched, or potted to 3-in. pots, \$2.50 per 100.

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Mme. Buchner, 2-in.....1.50 per 100
John Doyle, 2-in.....1.50 per 100
Poitevine, 2-in.....1.75 per 100
Jean Viand, 2-in.....1.75 per 100
Montmort, 2-in.....1.75 per 100
Double red, mixed, 2-in.....1.40 per 100

We have greatly increased our geranium stock. Send us your list of wants.

Quality stock, Cash or C. O. D.

ELMER RAWLINGS, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS.

Safe delivery guaranteed.

S. A. Nutt.....\$10.00 per 1000
Ricard and Poitevine.....12.50 per 1000

For delivery after Nov. 1

Add \$2.50 per 1000 to above prices.

ALBERT M. HERR, LANCASTER, PA.

Geranium rooted cuttings, Nutt, Poitevine, Buchner and Viand, in sand now ready to come out in four days, while they last, \$8.00 per thousand. We also have in the field 10,000 stock plants of Nutt, Ricard, Viand, Buchner, Poitevine that we are taking off the cuttings and will sell the field plants at the remarkably low price of \$3.00 per hundred—these plants can be potted in 5-in. pots, or can be planted in your benches and will furnish you lots of cuttings all winter; try a few and be convinced. Cash, please. No charge for package. American, Fargo, Adams and U. S. express.

C. L. Humphrey, Zanesville, O.

GERANIUMS.

SELECT, WELL ROOTED CUTTINGS,
S. A. NUTT, GEN. GRANT, BUCHNER
\$1.00 PER 100; \$8.00 PER 1000.

BEAUTE POITEVINE,

\$1.25 PER 100; \$10.00 PER 1000.

Ready about Oct. 5. Order now. Unrooted cuttings at one-half above prices, immediate delivery.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago,
Or Glen Ellyn, Ill.

GERANIUM

ROOTED CUTTINGS,

READY FOR SHIPMENT,

POITEVINE, RICARD, DOYLE,

NUTT, BUCHNER,

\$10.00 PER 1000.

POITEVINE, NUTT,

STRONG 2-INCH, \$15.00 PER 1000.

CASH WITH ORDER.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

GERANIUMS.

SPECIAL OFFER

FOR A SHORT TIME ONLY.

	Rooted Cuttings Per 100	Unrooted Per 100
New American Beauty.....	\$10.00	\$5.00
S. A. Nutt.....	1.50	.75

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

SPECIAL

AUGUST OFFER.

S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½ in. pots, \$1.50 per 100, \$15.00 per 1000; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. BEAUTE POITEVINE, 2½-in., \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100; \$12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings ready now, of B. Poitevine, Lawrence, Charlotte, Baudrier, Oberle, Recamier, D. Dryden, \$12.00 per 1000; Landry, Hill, Presilly, Meehan, \$10.00 per 1000; Red Wing, Pres. Neumann, two fine distinct scarlet dwarf, rapid growers; Jeunesse Poitevine, best new salmon, all last named three varieties immense bloomers, \$2.00 per 100, \$15.00 per 1000; Julie Borius, Bright Eyes, \$2.50 per 100. Other varieties later. J. P. Siebold, Lancaster, Pa.

"Colorado grown plants beat them all." 200,000 geranium rooted cuttings of the best varieties and finest stock, including Ricard, S. A. Nutt, Viand, Sam Sloan, Poitevine, Janila, Mary Elitch-Long, Perillon, single and double white, etc., etc., \$12.50 per 1000. Cash or satisfactory references.
Elitch-Long Greenhouses, Denver, Colo.

GERANIUMS.

ROOTED CUTTINGS.

RICARD, POITEVINE, CASTELLANE.

PERKINS, DOYLE, NUTT,

JAULIN AND BUCHNER,

\$10.00 PER 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

Geraniums, S. A. Nutt, \$1.00 per 100, \$8.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Good, strong plants. Satisfaction guaranteed. Booking orders for September and October rooted cuttings of Nutt, Hill, Viand and Mme. Barney. W. J. Barnett, R. D. 67, Sharon, Pa.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Cal Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopston, Ill.

Nutt, Buchner, Poitevine, Hill, Grant, Doyle, Ricard, Castellane, 3-in., \$3.50 100; 2-in., \$1.50 100; rooted cuttings, \$1.00 100; stock plants, \$8.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium rooted cuttings, S. A. Nutt and J. Viand, \$10.00 per 1000; S. A. Nutt and Viand in bud and bloom, 3 and 3½-in., \$4.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Geraniums, 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poitevine, \$12.50 per 1000. Cash, please.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, Beate Poitevine, Ricard and La Favorite, \$12.00 per 1000. Oct. and Nov. delivery. Cash or reference.
J. B. Rudy, Elmira, N. Y.

S. A. Nutt geraniums, 2-in., \$1.50 per 100, \$7.50 per 500; \$14.00 per 1000. Cash or good references.
D. W. Leatherman, Anderson, Ind.

Sallerol geraniums, stock plants, 3-in., per doz., 75c; per 100, \$8.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

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Berthe de Presilly (light double pink), and S. A. Nutt, 2 1/2-in., \$2.00 per 100.
Leonard T. Hahn, Warsaw, N. Y.

800 geraniums, 2 1/2-in., Nutt, Vland, Harcourt, \$12.00 the lot, to make room.
C. H. Weldenbacher, 8622 Federal, Camden, N. J.

Rooted geranium cuttings, standard varieties, \$12.50 per 1000.
R. & S. Greenhouses, Missoula, Mont.

Geraniums, 2 1/2-in., S. A. Nutt and La Favorite, \$2.00 per 100; \$18.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums, pink, white, scarlet and dark red, 3 1/2-in. pots, fine stuff in bud and bloom, \$6.00 per 100.
John M. Cooke, Tarrytown, N. Y.

Geraniums, La Favorite, 2 1/2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt, 2 1/2-in., \$2.25 per 100.
Martin H. Radke, Maywood, Ill.

Geraniums, Perkins, 2-in., \$2.00 per 100.
Marion Floral Co., Marion, Ind.

GLADIOLI.

Gladioli, fine glowering bulbs. Mrs. F. King, 3/4 to 1 in., \$8.00 per 1000; 1 to 1 1/4 in., \$10.00 America, same sizes, \$2.00 more per 1000. Only a few thousand at above prices; October and November delivery. Cash with order. Write for full prices on other sizes and varieties.
S. W. Pike, St. Charles, Ill.

Let us book your order now for Panama, Niagara, Mrs. Frank Pendleton, Jr., Baron J. Hulot, Princepine, Victory, etc. Also Pink Augusta, the best forcing variety.
W. E. Kirchhoff Co., Pembroke, N. Y.

First premium stock for 8 years at Minnesota State Fair, America, 1 to 1 1/2 in., \$10.00 per 1000. Intensity, \$2.50 per 100. Laconic, \$2.50 per 100. Velvet King, \$2.50 per 100.
D. W. C. Ruff, Globe Bldg., St. Paul, Minn.

Gladioli, all the best; America, Niagara, Europa, Panama, Scribe, Sulphur King, etc., etc. Send for our list. C. Betscher, Canal Dover, O.

Gladioli The Bride, large bulbs, extra fine for forcing, \$5.00 per 100. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Gladioli, Growers for the trade. Order your Pink Augusta now for fall delivery.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GOOSEBERRY PLANTS.

Gooseberries, Downing, strong 2-yr.-old plants, \$5.00 100; \$40.00 1000.
F. A. Baller Nursery, Bloomington, Ill.

HARDY PLANTS.

Hardy perennials. Hollyhocks, double, mixed or salmon, 3-in., \$3.50 per 100; 2 1/2-in. double pink, \$3.00 per 100. Gaillardia hybrida, 2 1/2-in., \$2.50 per 100. Delphiniums, Dreer's hybridum, 2 1/2-in., \$3.00 per 100. Aquilegias, mixed or long spurred yellow, 2-in., \$2.00 per 100. Sweet Williams, transplanted, 6 to 8 in. high, \$2.00 per 100. Digitalis monstrosa, mixed transplanted, good as 2 1/2 and 3-in. stock, \$2.00 per 100. Bellis perennis monstrosa, June sown, 75c per 100; \$6.00 per 1000. Cash. Satisfaction guaranteed.
E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Strong transplanted hardy perennial plants in the following varieties at 50c per doz., \$3.00 per 100, \$25.00 per 1000: Aquilegias, 4 varieties; Canterbury bells, mixed or separate colors; Shasta daisies, Coreopsis lanceolata, Delphinium, Belladonna, Gold Medal Hybrids, formosum and Chinese; foxgloves, Gaillardia grandiflora, hollyhocks, single or double, mixed or separate colors of double; Iceland poppies, Lobelia cardinalis, Pyrethrum hybridum. Also other kinds. Well packed in light packages. W. A. TOOLE, Wholesale Grower of Hardy Plants, Baraboo, Wisc.

PERENNIAL SEEDLINGS.

Campanula Medium, single, mixed and double mixed; calycanthum, mixed; sweet william, white, red and scarlet; Delphinium Belladonna, Digitalis gloxiniaeflora, white, purple, rose; Myosotis palustris, 85c 100; \$2.50 1000 by parcel post.
A. M. Davenport, Watertown, Mass.

Hardy perennials. Columbine, Shastas, dianthus sweet Williams, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in., \$5.00 per 100; seedlings, \$1.00 per 100.
Henry Smith, Grand Rapids, Mich.

PERENNIALS.

Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
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Foxgloves, gaillardias, sweet Williams, Canterbury bells, coreopsis, wallflower, hardy pinks calliopsis, daisies (bellis), \$2.50 per 100; 10.00 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Hardy stock, larkspurs, Shasta daisies and gaillardias, \$4.00 per 100; \$30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

HOLLYHOCKS.

Hollyhocks, single or double mixed or double in separate colors. Strong transplanted plants, 50c per doz., \$3.00 per 100; \$25.00 per 1000.
W. A. Toole, Baraboo, Wis.

HIBISCUS.

Hibiscus, Peachblow and grandiflora, fine 2 1/2-in. plants, \$4.00 per 100.
Conard & Jones Co., West Grove, Pa.

HYDRANGEAS.

HYDRANGEA ARBORESCENS GRANDIFLORA.
Doz. 100
1 and 2-yr., 18 to 24 in. \$1.50 \$10.00
1-yr., 18 to 24 in., not branched.... 1.50 9.00
1-yr., 10 to 15 in. 1.00 6.00
E. Y. TEAS, CENTERVILLE, IND.

Hydrangeas, 4 leads up, 4-in. pots, each 15c; per doz., \$1.80; 5-in., per doz., \$3.00; 6-in., per doz., \$3.60 and \$4.20.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Hydrangea Otaksa, 3-in., \$5.00; 4-in., strong, \$12.50 per 100. Hydrangea arborescens, 3-in., \$5.00 per 100; 7-in., 50c each.
Henry Smith, Grand Rapids, Mich.

HYDRANGEA OTAKSA.

2 1/2-in. \$ 2.50 100 5-in. \$25.00 100
4-in. 10.00 100 6-in. 35.00 100
JAMES D. HOOPER, RICHMOND, VA.

Hydrangea Otaksa, 4-in. pots, 12 1/2c; 5-in. pots, 20c; 3-in., 8c; 4 and 5-in. plants are nice bushy stock. Cash, please. No charge for package.
C. L. Humphrey, Zanesville, O.

Hydrangea Otaksa, strong 4-in. pot grown plants, \$12.50 per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Hydrangea Otaksa, field-grown plants, 1, 2 and 3 crown, 6c, 9c and 12c.
Baur Floral Co., Erie, Pa.

Hydrangea paniculata grandiflora, 18 to 24 in., \$6.00 per 100; 2 to 3 ft., \$8.00 per 100.
George Bros. & Co., Springdale, Pa.

Hydrangea Otaksa, fine, strong stock, 3-in., \$5.00 per 100. Cash.
M. H. Radke, Maywood, Ill.

Hydrangeas in pots and tubs, \$1.50 to \$3.50 each; large specimens, \$5.00 to \$7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Small hydrangeas in 2 1/2-in. pots, \$2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Sultan, 4-in., \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

IRISES

GERMAN IRIS.

Strong eyes, the best four shades.
Mme. Chereau, White and light blue \$2.00 per 100 eyes
Silver King, white 1.00 per 100 eyes
Augustifolia, rich cream 1.00 per 100 eyes
Parisensis, early purple 1.00 per 100 eyes
THE IMLAY CO., ZANESVILLE, O.

ALBUM OF DESIGNS.

Second Edition.
Printed on good paper; well bound.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Mixed German \$12.50 per 1000
Mixed Japanese 20.00 per 1000
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Iris, Siberian, Wm. Wallace; finest blue blooms for Memorial day, \$2.50 per 100.
C. W. Hoffman, R. 13, Dayton, O.

Iris, Siberian, white, always in bloom Memorial Day. Strong divisions, \$2.00 per 100.
Hillside Hardy Plant Nursery, Turtle Creek, Pa.

Named German iris, mixed together, \$1.00 per 100.
C. H. Ketcham, South Haven, Mich.

German iris, assorted colors, \$2.00 per 100.
Breithaupt Bros., Richland, Wash.

IVIES

ENGLISH IVY.

Very fine plants, 3-in., \$8.00 per 100; 4-in., \$12.50 per 100.
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
1608-20 Ludlow St.,

English ivy, 2 1/2-in., \$2.50 per 100. Vines 6-in. long, fine stock.
Oak Grove Greenhouses, Tuskegee, Ala.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Hardy English ivy, strong field grown plants, ready for 4-in., 3 to 4 ft., \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Hardy English ivy, 2 1/2-in., 8c; \$25.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

KUDZU VINES.

Kudzu vines, well rooted layers, \$1.00 per doz.; \$6.00 per 100.
E. Y. Teas, Centerville, Ind.

LAURUS.

Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application.
L. E. Williams, Exeter, N. H.

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Western headquarters for finest cold storage valley pips, order now, stock is scarce, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Shipments made daily as desired.
H. N. Bruns, 3032-42 W. Madison St., Chicago.

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LILY BULBS, HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, 3/4 in. \$ 6.00 per case of 100
Giganteum, 7/8 in. 8.50 per case of 100
Giganteum, 7/9 in. 21.00 per case of 300
Giganteum, 8/10 in. 25.00 per case of 250
Giganteum, 9/11 in. 22.00 per case of 150
Spec. album, 7/9 in. 16.00 per case of 220

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in. \$16.00 per case of 400
7/9 in. 18.00 per case of 300
8/10 in. 23.00 per case of 250
9/10 in. 22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSHESHOE BRAND Lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

RALPH M. WARD & CO.,

The Lily House.

Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

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Lupines, the best cut flower sorts only, Pink Beauty (Enchantress color), Pure Yellow (narcissus yellow color), 2-in., \$2.00 per 100; \$18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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MYRTLE.

\$20.00 PER 1000.
GEO. A. DHONAU, EVANSTON ST., CINCINNATI, O.

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Shade trees, fruit trees, shrubs, roses and peonies. Large stock of Carolina poplar.
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Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
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Winter onion sets, hardy, for September planting, \$1.25 per 28 lbs. C. R. Willa, Greenville, O.
Best strain of Winter Multiplier onion sets, \$1.25 per bu. A. W. Fox, Coldwater, Mich.

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Cryptidium punctatum, fine heavy clumps, 60c to \$1.25 each, \$8.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.
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PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., \$1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., \$1.50 each. Made up plants—3 in 7-in. tub, 36 in. high, bushy, \$2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, \$3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, \$5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, \$3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, \$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, \$4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, \$6.00 each.

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(Wm. Scott.)

A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

BUCKBEE'S "FULL OF LIFE" PALMS.

Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, \$1.00 each; \$10.00 per doz.

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 4-in., 25c; 6 to 10-in., from \$1.00 to \$5.00 each.
Henry Smith, Grand Rapids, Mich.

Pandanus Veitchii, 6-in. pots, \$1.00 each, Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. One of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

PANSIES,
800,000
BROWN'S GIANT
PRIZE PANSY PLANTS,
MIXED COLORS,
\$3.00 PER 1000.

SEPARATE COLORS OF

Giant yellow, same price. Cash with order.

PETER BROWN.

LANCASTER, PENNSYLVANIA.

PANSIES.

Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, \$2.50 1000; 5000 \$2.35 per 1000.

EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or Glen Ellyn Ill.

PANSIES, stocky open frame grown, **GIANT TRIMARDEAU**, mixed colors, \$3.00 1000. **GIANT TRIMARDEAU**, WHITE, YELLOW, BLACK, BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000. **GOLD MEDAL**, MIXED, \$5.00 1000.

J. L. Schiller, Toledo, O.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate, Gustav Pitzonka, Pansy Farm, R. F. D., Bristol, Pa.

HOME OF PANSIES.

Ours have never been surpassed. No pains or expense have been spared. Delivery begins Oct. 1.

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Pansies, extra fine strain, immense flowers, finest colors, 40c per 100; \$2.50 per 1000. Cash. Express charges paid.

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Pansies, own strain of giant flowering pansies, in mixed and separate colors, also *Myosotis Victoria*, strong plants, \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Pansies, strong plants from seed bed, giant flowering of very best strain and fine mixture, \$2.25 per 1000.

Mehlin's Greenhouses, Fergus Falls, Minn.

Pansies, strong selected plants of our best plants, \$3.00 per 1000; \$3.50 prepaid; 50c per 100 by mail.

S. W. Pike, St. Charles, Ill.

Pansy plants, giant flowering, ready Oct. 1, at \$2.50 per 1000.

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Pansies, giant flowering strain, from seed bed, \$2.50 per 1000.

Vogt's Greenhouses, Sturgis, Mich.

Roemer's superb giant prize pansies, mixed, strong, stocky plants, \$2.50 per 1000; \$1.25 per 500.

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Giant pansy plants now ready, \$2.50 per 1000, or 5000 for \$10.00. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

Strong giant best mixture pansy plants, \$2.50 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Pansies, 500,000 plants in best mixture, \$2.50 per 1000; 5000 for \$10.00 cash.

Byer Bros., Chambersburg, Pa.

Pansy plants, strong plants from the best strain on the market, none better, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Mastodon pansy seed and plants. See display ad.

Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best varieties, 3-in., \$5.00; 4-in., \$10.00 per 100.

Henry Smith, Grand Rapids, Mich.

PEONIES.

PEONIES 4c to 8c PER STEM.

We have a surplus of peonies and we are determined to move them. Choice sorts such as *Delicatissima*, *Festiva Maxima*, *Floral Treasure*, *Livingstone*, *Richardson's Dorchester*, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.

We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.

HENRY FIELD SEED CO.,

SHANNANDOAH, IOWA.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

PEONIES.

STRONG, 2 TO 4 EYE DIVISIONS.

Festiva maxima \$9.00 per 100
Queen Victoria 6.00 per 100
Humei rosea 6.00 per 100
Rosea, early pink 4.00 per 100
THE IMLAY CO., ZANESVILLE, O.

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GRAFTED STOCK, 3½-INCH.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; \$1.50 per hundred. Nothing cheap but the price.
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Snapdragons, 1000 pink, 800 yellow, 300 white, Dreer's Giant tall, 2½-in., \$2.50 per 100. Cash. Satisfaction guaranteed. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Snapdragons, strong rooted cuttings, New England Silver-pink, \$1.25 per 100; \$10.00 per 1000.
S. W. Pike, St. Charles, Ill.

Giant white, pink and yellow snapdragons, strong and good, \$2.00 100.
John F. Rupp, Shiremanstown, Pa.

Snapdragons, in 2-in. pots, pink, white, yellow, \$2.50 per 100; pink, in 3-in., \$3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Silver-pink snapdragons, 3½-in., \$5.00 per 100; 2½-in., \$4.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

Snapdragon Silver Pink, field-grown, strong plants, \$7.00 per 100. Easily transplanted.
White Bros., Medina, N. Y.

Silver-pink snapdragon, 2½-in. pots, well established, \$4.00 per 100. Write for prices on larger lots. Park Floral Co., Trenton, N. J.

Snapdragons, giant pink, white, yellow and red, 2½-in. pots, \$2.00 100; 300, \$5.00. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Pure white snapdragon rooted cuttings, \$1.50 100 postpaid. Fred Hallows, Bowling Green, Mo.

Snapdragon Rose Delicata, 2½-in., 3c.
Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

SPIRAEAS.

Spiraea Van Houttei, 4 to 5 ft., heavy, \$12.00 per 100; 3 to 4 ft., \$8.00 per 100; 2 to 3 ft., \$6.00 per 100. Can furnish prices on large or small shrubs.
Onarga Nursery Co., Onarga, Ill.

STEVIAS.

Stevias, 2-in., \$2.00 hundred; 4-in., bushy plants, \$10.00 hundred. Cash. No charge for package. American, Fargo, Adams and U. S. express.
C. L. Humphrey, Zanesville, O.

Stevias, nice, 4-in. pots, bushy plants, growing out in frame, ready for 8-in. pots, \$6.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Stevias, extra strong, 2½-in., \$2.25 per 100; ready for a shift. Cash.
Freeport Floral Co., Freeport, Ill.

Stevias, fine plants, ready for 4-in., \$4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Stevias, 3-in., \$5.00 per 100; large, field-grown plants, ready for 6-in. pots, \$10.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Stevias, strong 4-in., \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

STOCKS.

STOCKS, GIANT-NICE, originator's strain, ALMOND BLOSSOM, BEAUTY OF NICE, LIGHT BLUE, CANARY, QUEEN ALEXANDRA, WHITE, strong, stocky, frame grown, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Stocks, Beauty of Nice, white and pink; Cut and Come Again, white, pink and light blue, 2½-in., fine, 3c.
Hammerschmidt & Clark, Medina, O.

Winter stocks, pink and white double, 2½-in., \$2.00 per 100.
O. F. Mau, Wheaton, Ill.

SWAINSONAS.

Swainsonas, white or pink, strong 4-in., \$10.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, \$2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsona alba, 2½-in. pots, \$5.00 100; \$45.00 1000. The Hammond Co., Inc., Richmond, Va.

Swainsonas, 4-in., \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

SWEET PEAS.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., \$3.00 per 100. Ready for shift.
H. L. Olsson, 11 Post St., Spokane, Wash.

VEGETABLE PLANTS.**HARDY FIELD STOCK.**

Celery plants\$2.00 per 1000

Cabbage plants 1.00 per 1000

All varieties.

F. M. Pattington, Scipioville, N. Y.

Parsley plants, Double Curled, from field, \$1.50 per 1000.

Lettuce plants, Big Boston and Grand Rapids, \$1.00 per 1000; \$8.50 per 10,000.

J. C. Schmidt, Bristol, Pa.

Comet tomatoes, strong pot plants for forcing, \$2.00 per 100.

J. J. Clayton & Son, West Grove, Pa.

Pieplant, good strong divisions, Linnaeus and Victoria, \$4.00 per 100; \$25.00 per 1000.

Mosbaek Greenhouse Co., Onarga, Ill.

Tomatoes for winter forcing, 2½-in., \$2.00 100.

Roney Bros., West Grove, Pa.

VINCAS**VINCA MINOR (TRAILING PERIWINKLE).**

A hardy evergreen vine, trailing close to the ground, forming a dense mat; thriving under trees, where grass will not grow. Strong transplanted, nursery grown, \$3.00 per 100, \$25.00 per 1000; well rooted layers, \$1.50 per 100; \$10.00 per 1000.

VINCA MINOR VARIEGATA AUREA.

A pretty yellow variegated form of the hardy Vinca minor, valuable for use in window boxes, especially for winter use in connection with boxwood and other evergreen plants. Transplanted layers, \$1.00 per doz.; \$4.00 per 100.

E. Y. TEAS, CENTERVILLE, IND.

Vinca variegata major, 20,000 strong 1-year-old field clumps, 3, 3½ and 4c each. 100,000 field rooted layers, 1c and 1½c each. Ready Oct. 1 and later. Cash or satisfactory reference. Send for list.

W. J. Engle, R. D. 8, Dayton, O.

Vinca variegata, strong plants, choice lot grown in pots, 2-in., \$2.00 per hundred; cuttings in sand, ready soon, at \$1.00 per hundred. Cash. No charge for package. American, Fargo, Adams and U. S. express.

C. L. Humphrey, Zanesville, O.

Vinca variegata major, field-grown, August rooted layers, ready now, at \$1.00 per 100; \$10.00 per 1000. Plenty of clumps ready Oct. 1, at \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. Cash or satisfactory reference.

C. F. Mahan, R. D. 8, Dayton, O.

Vinca variegata, both field-grown clumps and rooted tips. Clumps ready now at \$3.50 per 100, \$30.00 per 1000; 250 at 1000 rate. Rooted tips, ready Oct. 1, \$1.00 per 100; \$9.00 per 1000.

R. B. Kilbury, R. R. 1, Dayton, O.

Vinca variegata, field-grown, ready for 4-in., \$5.00 per 100; 3-in., \$2.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Fine, strong, field-grown variegated vincas, \$5.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Choice field-grown Vinca variegata and green variegated, 5c each.

Fremont Greenhouses, Fremont, Mich.

VINCA VARIEGATA, field-grown, well colored, \$5.00 100; \$45.00 1000.

J. L. Schiller, Toledo, O.

Vinca variegata, large, field-grown plants, \$5.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Vinca variegata, field plants, \$4.00 per 100; cut or not cut back.

A. B. Campbell, Cochranville, Pa.

Vinca variegata, medium field plants, \$4.00 per 100.

Jos. H. Cunningham, Delaware, O.

Vinca variegata, 3½-in., nice stock, 5c.

Davis Floral Co., Davenport, Iowa.

VIOLETS**"FULL OF LIFE" VIOLETS,**

Strong, field-grown.

Gov. Herrick\$6.00 Per 100 Per 1000

Princess of Wales 6.00 50.00

Lady H. Campbell 6.00 50.00

Peacock 5.00 45.00

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Extra fine, strong and healthy, field-grown plants of Marie Louise, Farquhar, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000.

R. Langle, North St., White Plains, N. Y.

VIOLET PLANTS.

Princess of Wales\$6.00 100; \$50.00 1000

Lady Campbell 6.00 100; 50.00 1000

Governor Herrick 6.00 100; 50.00 1000

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

Strong, clean, healthy Marie Louise violet plants, bench grown (some in 2½-in. pots), \$2.00 per 100; \$15.00 per 1000. Cash with order. Sample postpaid 10c.

Jacob K. Bahret, Poughkeepsie, N. Y.

VIOLETS.

Governor Herrick and Princess of Wales, strong, field-grown clumps, \$6.00 100; \$50.00 1000.

CHAS. H. TOTTY, MADISON, N. J.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, \$4.50 per 100. Cash, please.

A. B. Campbell, Cochranville, Pa.

Marie Louise violet plants, bench grown stock, \$15.00 per 1000. Also Princess of Wales, field-grown, \$40.00 per 1000. Cash with order.

F. M. White, Poughkeepsie, N. Y.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000.

J. C. Schmidt Bristol, Pa.

40,000 violet plants, field-grown, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

VIOLET PLANTS.

Strong, field-grown.

Princess of Wales\$6.00 100; \$50.00 1000

DAVIS FLORAL CO., DAVENPORT, IOWA.

Extra strong field-grown plants of Gov. Herrick and Dorsett violets, \$4.00 per 100.

W. F. Duntzman, Bensenville, Ill.

Violets, Marie Louise and Campbell, 2½-in., \$2.50 per 100.

Mehlin's Greenhouses, Fergus Falls, Minn.

Violets, California and Lady Campbell, strong 3-in. plants, \$5.00 per 100; \$45.00 per 1000. Cash.

Ullrich's Greenhouses, Tiffin, O.

Gov. Herrick violets, strong 3-in., \$5.00 per 100; extra large field-grown plants, \$8.00 per 100.

Baur Floral Co., Erie, Pa.

Princess of Wales violets, 3½-in. pots, healthy stock, \$5.00 per 100.

Calvert Floral Co., Lake Forest, Ill.

Violets, Marie Louise, strong 3-in., \$5.00 per 100. Cash.

J. C. Rennison Co., Sioux City, Iowa.

Lady Campbell violets, field-grown, strong, healthy plants, nice crowns, \$4.50 per 100; \$40.00 per 1000. Hammond Co., Inc., Richmond, Va.

Violets, large, field-grown clumps, Princess of Wales, fine, healthy stock, \$40.00 per 1000. Cash.

Elva R. Davis, Ionia, Mich.

Field-grown violet plants, Princess of Wales, single; Marie Louise, double, \$4.00 per 100. Cash, please.

C. L. Van Meter, Monticello, Iowa.

Violets, Princess of Wales, fine 3-in. stock, \$5.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Fine field-grown clumps Queen Louise violets, Sept. 1 delivery, \$4.50 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Violets, Princess of Wales, good plants from 2½-in. pots, 4c.

Stuart & Hangh, Anderson, Ind.

Violets, Gov. Herrick, 2½-in., strong, 4c.

Hammerschmidt & Clark, Medina, O.

Violets, true Princess Wales stock, field-grown, \$3.50 per 100. C. P. Bethards, Springfield, O.

WALL FLOWERS.

WALLFLOWERS, extra early, Paris, blood red, nice plants from 2-in. pots, 2½c.

J. L. Schiller, Toledo, O.

WANTED

Wanted—Catalogues and price lists of nursery stock, also special offers; stuff ready for sale and planting up; also glass and building materials, florists' supplies. Kelvedon Gardens, E. Randall, Bexley, Columbus, O.

Wanted—Trade catalogues and price lists. Intermountain Floral Co., Inc., H. Bruschke, Mgr., 3 E. 15 South, Salt Lake City, Utah.

MISCELLANEOUS.

LOOK under headings Carnations, Poinsettias, Primulas, Swainsonas, Stevias, for choice stock at bargain prices.

Freeport Floral Co., Freeport, Ill.

We specialize in perennials and seeds. If in need of any, write.
GLOEDE'S, EVANSTON, ILL.

TO EXCHANGE

To Exchange—Or will sell for cash. Field-grown carnation plants. Harlowarden, \$4.00 per 100; Light Pink Enchantress, Pres. Taft, red and O. P. Bassett, \$5.00 per 100; strong plants English Ivy, 3-in., \$6.00 per 100, 4-in., \$10.00 per 100; 4-in. S. A. Nutt geraniums, \$6.00 per 100; poinsettias, 4-in., \$10.00 per 100; 2-year-old alternantheras, red and yellow, and santolinas, 3-in., 3c, for cyclamen, Primula malacoides, phloxes, Hydrangea Otaksa, 4 to 6 shoots; or peonies, Martin Keit, 1801 Euclid Ave., Sta. A. Bay City, Mich.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale.

W. J. Olds Union City, Pa.

To Exchange—Or will sell. 700 Asparagus plumosus, 3½-in., 6c; 400 Asparagus Sprengeri, 2½-in., 2½c; 100 Asparagus Sprengeri, 4-in., 5c; 400 Asparagus Sprengeri, 5-in., 10c; 500 Christmas peppers, 2-in., 1½c, for field-grown carnation plants.

Williams Bros., Lorain, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

To Exchange—4-in. plumosus, 10c; Sangamo carnation plants, \$5.00 per 100; field California violet plants, \$5.00 per 100, for Whitman ferns, cyclamen and Xmas cherries.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—300 mammoth freesias, 300 Paper White grandiflora, 400 Yellow Paper White bulbs, A. No. 1, for S. A. Nutt rooted cuttings or field-grown carnations. Make offer.
John W. Ingalls, Rockford, Ill.

To Exchange—Carnations, Enchantress, Rose-pink Enchantress, White Enchantress, Beacon and Harlowarden for palms, ferns, cyclamen and primroses. What have you? Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—500 field-grown White Enchantress, \$5.00 per 100, for Lorraine begonias, cyclamen and plumosus, 2½-in. Or what have you?
Enid Seed & Floral Co., Enid, Okla.

To Exchange—Large, field-grown stevias, 8c; Jerusalem cherries, 5c; Asparagus plumosus, 8c, for White Lawson or Winsor carnation plants.
Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

To Exchange—Vinca variegata, strong 4-inch, for Boston, Whitman or small table ferns.
J. W. Niesen, 304 E. 47th St., Chicago.

To Exchange—800 field-grown Mayday carnations, for fern runners or what have you?
Scharff Bros., Van Wert, O.

To Exchange—2½-in. Asparagus Sprengeri, strong plants, for geranium plants.
P. Robson, New Augustine, Fla.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

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JAPANESE BAMBOO CANES.
In bale lots only at low prices. These are new, fresh, strong canes.
6 ft. (2000 in bale).....\$ 9.00 per bale
5 ft. (2500 in bale)..... 10.50 per bale
4½ to 5½ ft. (2000 in bale)..... 8.00 per bale
6 ft. and 8 ft. (200 in bale), extra heavy, 1 in. diam., for dahlias, etc. Price on application.
Green dyed Japanese bamboo, 1½, 2, 2½, 3 and 4 ft. in bale lots—price on application.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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GOLD FISH.
Price list now ready and sent out to all of last year's customers. If you have not received it drop me a card.
We have the largest and finest stock of gold fish we have ever had and can take on a number of new customers.
GLEN MARY FISH FARM,
Chas. Pommert, Prop., OHIO.

AMELIA,
The largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.

AUBURNDALE GOLDFISH CO.,
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Fancy and dagger ferns \$1.00 per 1000. Heavy laurel festooning, 5c per yard. Bunch and stem laurel in bulk. Spruce and pine boughs, also frost tinted oak and maple boughs. Our goods are first-class. Trial order will convince you.
Wm. E. Taft, R. D. 2, Box 68, Athol, Mass.

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The most practical hotbed and cold frame mats on the market. Send for circular.
Watts Bros., Kerrmoor, Pa.

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Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

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38-40 Broadway, Detroit, Mich.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

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Pat. Sept. 18, 1900

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Improved Vaporizing Pans for Tobacco Extracts, etc.

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PLANT STAKES.

Galvanized plant stakes, 3 ft., \$6.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.

A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., \$4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS

SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.80; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss and Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, \$1.85 per bale, 10 bale lots or more at \$1.25 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Tobacco stems. Prices reasonable.
L. S. Boucher Cigar Co., Joplin, Mo.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Akron, N. Y.—James J. Bates acted as judge at the second annual flower carnival of the Clarence Improvement Association, at Clarence, N. Y., September 11 and 12.

Hartford, Conn.—John R. Coombs was the purchaser of Cooley's hotel, at Springfield, Mass., at a tax sale. The price paid was \$6,876.29; the property is valued at \$461,200.

Springfield, Mass.—In the professional class at the September flower show, J. Alden Davis took first prize and J. W. Adams & Co. second, with good groups of miscellaneous flowers.



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CHICAGO

Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

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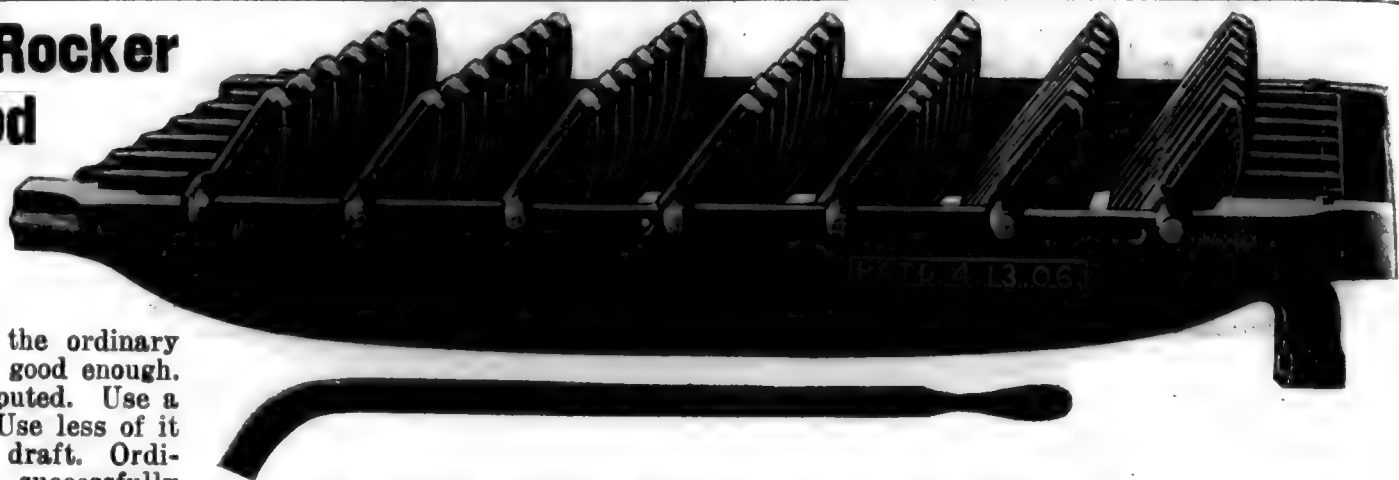
Parkersburg, W. Va.—Charles P. Dudley will open a flower store in the Union Trust building, Seventh and Market streets, about October 15.

Medina, O.—William L. Hammer-schmidt, of Hammerschmidt & Clark, was married September 10 to Miss Pearle E. Sellers, of Kenton, O.

Williamsport, Pa.—September 20 is the date set for the opening of the store of Kester & Hardin in the Y. M. C. A. building. They will have all their flowers shipped from Philadelphia until the size of their business warrants building greenhouses here.

The Travis Rocker Grate Method

Of handling cinders and ashes under a coal fire appeals to every fireman. There is advancement in rocker grate construction and the ordinary roller type is no longer good enough. Our methods are undisputed. Use a cheaper grade of fuel. Use less of it by an evenly regulated draft. Ordinary slack can be used successfully where other grates fail. Air admitted through each opening, properly regulated, causes a poor grade of coal to burn up close. It does not accumulate, because there is less bulk, and it becomes brittle and rattles through the grates. If you do not believe this can be done, just visit a plant where the Travis Rocker Grates are in use. Absolutely the only grate that will handle Pocahontas coal successfully. For prices and full information, give size of your furnace.



G. E. Travis Co., Henry, Illinois, U. S. A.

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ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

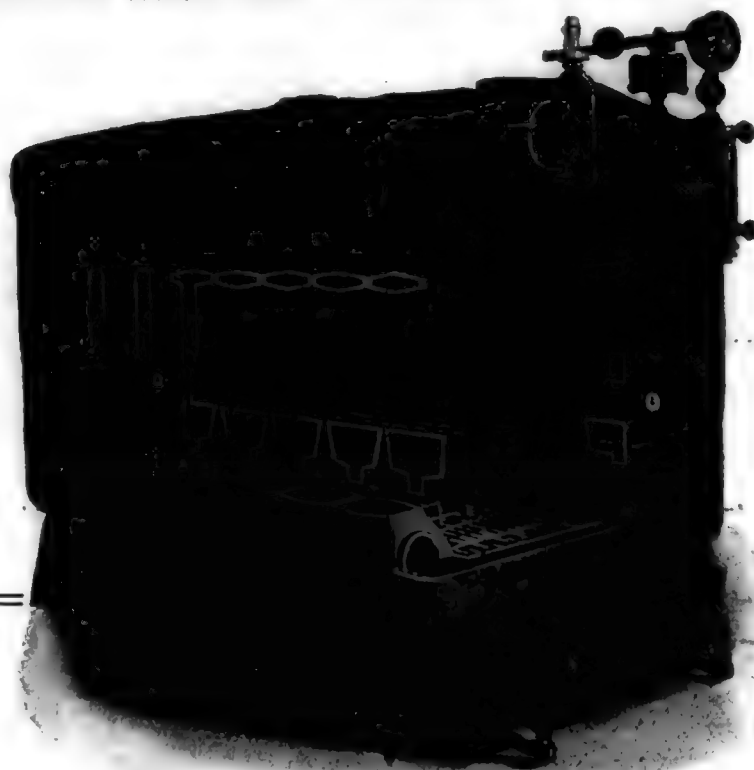
SMOKELESS COAL AT CHICAGO.

"Last week smokeless coal showed decided signs of easing up," says the Black Diamond in its September 12 review of the Chicago market. "Within the last week, the big buyers have bought heavily at \$1.40 a ton. Actual sales, within the last week, at that price have covered about 18,000 tons of coal. The price was paid delivery during October and November. The big buyers evidently do not expect any drop in smokeless prices. At the same time, there has been a general increase in inquiries, especially for spot coal, while the movement on contract has been uninterrupted. It is true that an indiscreet shipment by one large company resulted in overstocking the market, but the influence was not serious. Some reports are that smokeless coal is going at \$1.30 to \$1.35, but the coal is off grade."

A PARTITION IS NECESSARY.

We wish to heat a small greenhouse, 20 x 50 feet, running north and south. We expect to use a Wilks hot water boiler. Please instruct us how to pipe the house so as to have a temperature of 60 degrees in the north half and 45 to 50 degrees in the south half, without a partition. The house has three feet of glass in the sides and one end is glass. The temperature in this part of Mississippi does not often drop as low as 20 degrees above zero. The benches are two and one-half feet high. Should the top of the boiler be on a level

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A square Sectional Cast Iron Boiler designed especially for burning soft coal, so that it is

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The King Ideal is a very practical heater, which costs a trifle more than the old style rocking grate hard coal boiler, but it

SAVES ONE-THIRD OF THE SEASON'S FUEL BILL

Write for the Bulletin No. 41 and find out why the King Ideal Boiler, like a King Greenhouse, is the most profitable investment you can make.

KING CONSTRUCTION CO.

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Stop any split
or rust hole leak
—permanently.

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CHICAGO**

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HOUSTON-THACKER and COALS
HOUSTON-POCAHONTAS

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.



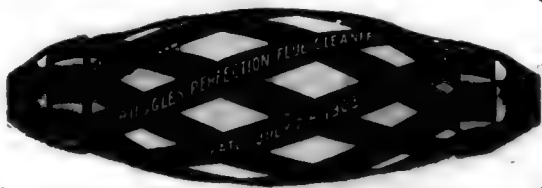
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THE PERFECTION



FLUE CLEANER

Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

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Scully Steel & Iron Co.,
CHICAGO - NEW YORK

Mention The Review when you write.

Full Weight "Reading" Wrought Iron Pipe

Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.

27 North 7th St. PHILADELPHIA, PA.
24th and Wood Sts.

Mention The Review when you write.

with the ground? There are four benches—two center benches, with a center walk, and two side benches. There is a door at each end. The boiler shed is at the north end. We do not want the pipes to obstruct the walks. Any information will be much appreciated. K. L.

It will be impossible to maintain the temperatures desired in the two ends of the house, unless they are separated by a partition. If the prevailing cold winds come from the north, the warmer air from

Threads 8

Sizes of Pipe—

1/4-in., 3/8-in., 1/2-in.,
3/4-in., 1-in., 1 1/4-in.,
1 1/2-in., 2-in.



BULLDOG DIE STOCK

No. 104 1/2

Wide capacity makes this the logical pipe-threading tool for the florist and greenhouse man, not only for seasonal repair work, but for year-round usage.

OSTER Pipe-Threading Tool, No. 104 1/2



gives you the FIVE BIG OSTER FEATURES. These are:

1. Self-locking dies controlled by a single lever movement.
2. Self-locking guides—the famous lever-operated "Bulldog Grip."
3. No resetting after each cut.
4. No running back over newly cut threads.
5. No loose bushings to lose. No small parts to break.

The coupon below brings you the booklet "The Bulldog Tale," which discusses seven different Bulldog tools, threading from 1/8-in. to 4-in. pipe.

The Oster Mfg. Co.

2091 E. 61st St. CLEVELAND, O., U. S. A.

Supply houses in
251 cities in the
U. S. and
Canada

Kindly send by return mail,
copy of "The Bulldog Tale."

Name.....

Address.....

City..... State.....

Mention The Review when you write.

(2091)

the north end of the house would be driven to the south end of the house and the temperatures would be nearly

equalized. With the wind from the south, there would be the same sort of trouble. In case a glass partition

is not desired, a muslin curtain, which could be drawn up to the roof during the day, would be helpful.

To secure the temperatures mentioned, run a 2½-inch main under the ridge and bring back four 2-inch returns to the center of the house; there increase the number to eight returns. This number of returns would be needed to secure the temperatures named when the outside temperature is as low as 20 degrees above zero. When the outside temperature is 30 degrees above zero, it would be possible to maintain the temperatures if two of the returns at one end of the house and one at the other end were left out, and then, by firing a little harder when the temperature drops to 20 degrees, there would be little difficulty in keeping the houses as warm as would be necessary.

If possible, the top of the boiler should be as low as, or lower than, the level of the floor. By running the flow pipe with a slight fall, the expansion tank could be connected with the highest point in the system and no air valves would be required. All of the returns may be under the side benches or they may be evenly distributed under the four benches.

RIGHT DISTRIBUTION OF PIPES.

We are putting up a greenhouse, 18x83, and should like to know what amount of piping will be needed in it and whether all the pipes can be placed in the middle of the house, where they would be most out of the way. We shall use 1-inch pipe. The side walls of the house are seven feet high and contain six feet of glass above one foot of concrete. The height of the ridge is eleven feet. Please state particularly whether it would be advisable to attach all the pipes to the middle posts. We want a temperature of 45 to 50 degrees at night. The lowest outside temperature we have in this part of New York state is about 15 degrees below zero.

J. J. S.

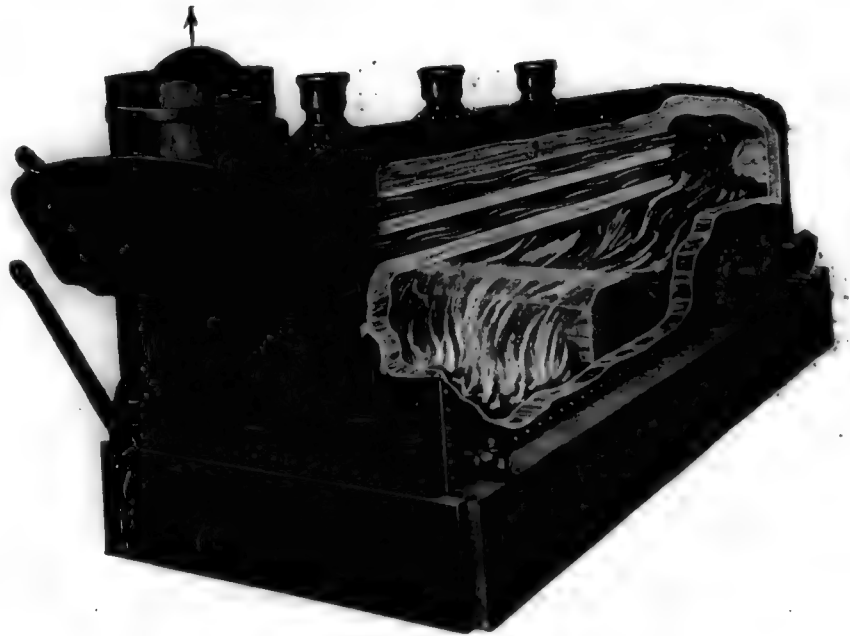
To heat a house 18x83 feet, with six feet of glass in each of the walls, to 50 degrees with steam heat, one 2-inch flow pipe, which could be fastened to the posts two feet below the ridge, and ten 1-inch returns will be needed. While four of the returns may be placed upon the middle posts, it will be advisable, especially considering the amount of glass in the walls, to have at least three of the returns on each wall. Especially if the end of the house is exposed, the returns on the walls should start under the end of the flow pipe, run each way along the end of the house and then on the side walls to the boiler end of the house.

HEAT FOR SWEET PEA HOUSE.

We have in the course of construction a sweet pea house, 31x100, in which we plan to plant five rows of peas at an average of six feet apart. The peas are to be planted in trenches dug in the soil, twenty-four inches deep. This depth of soil is to be increased by an additional twelve inches contained in 12-inch side boards. We are at a loss as to the best way in which to place our heating pipes. We have a steam heating system. Is it more advisable to run our pipes overhead or to run our coils along the 12-inch side boards in the walks? It is our plan to use some of the space for growing violets and each pea trench will have a 36-inch violet

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

Order Now



The immense amount of direct self-cleaning heating surface and the thin vertical waterways cause this type of boiler construction to heat water quicker than any other form of boiler.

Hundreds of Florists' Review readers are using the Kroeschell Boiler and mighty is their praise. The year of 1913 has brought us an enormous number of new customers who have seen our boiler in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere. With our policy—"the customers' interest first"—perfection of construction—factory to user prices—honest and "true blue" boiler ratings—you simply cannot lose.

PLACE YOUR ORDER—DO IT TODAY
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.



IF YOU COULD COMMAND THE SUN!

You would have the same control over the temperature of your houses as is afforded by an installation of the—

Morehead Back to Boiler SYSTEM

THE Morehead Return Steam Trap is especially designed and constructed for greenhouse steam heating plants. It fills the dual capacity of steam trap and feed water pump. It will create conditions enabling the florist to grow better flowers; save on fuel, water and labor bills, and derive general all around satisfaction from the installation.

Write for particulars.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.

GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

Mention The Review when you write

4-INCH BOILER TUBES, 6³/₄

cents per foot.

New and S. H. Pipe. All Sizes.
Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

bed on the south side of it. Any advice on this subject will be greatly appreciated.
S. F. C.

Three 2-inch flow pipes can be run overhead, under the ridge and purlins, and one of these can be used to supply returns placed along the 12-inch boards. The other flow pipes should supply coils upon the walls. Without knowing how much glass there is in the side walls, it is not possible to tell how many returns will be required.



10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the

Wilks Self-feeding Hot Water Boilers

IN THE COLDEST WEATHER

WILKS HOT WATER BOILERS

CAN BE RELIED ON

to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel; no cast iron sections to crack. You should know more about them.

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FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago

Ordinarily violets and sweet peas do not make the best combination, and it is found better to use a sweet pea house

BYERS'

Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1 1/4-inch.

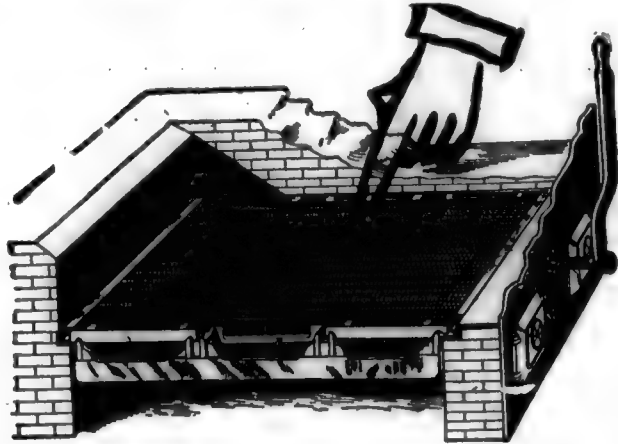
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

809-811-318 Arch St., PHILADELPHIA, PA.

almost exclusively for that crop, although some catch crop can often be grown.

14 Years of Service Back of It



Save Coal

Save Trouble

Save Repairs

THE MARTIN ROCKING GRATE

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made.

Is this what you want?

HERE ARE A FEW OF THE SATISFIED USERS:

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F. J. Bentley & Co. New Castle, Ind.
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Albert Dickinson Seed Co. Chicago

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

WRITE RIGHT NOW FOR CATALOGUE AND PRICES.

MARTIN GRATE CO.

343 S. Dearborn Street,

CHICAGO

Mention The Review when you write.

One of the most successful growers uses houses running east and west. The main walks run lengthwise of the houses, with the beds level with the surface and six or eight feet wide. The rows of plants run across the beds and are either three or six feet apart. The greater distance gives practically the same returns, with more opportunity for a catch crop.

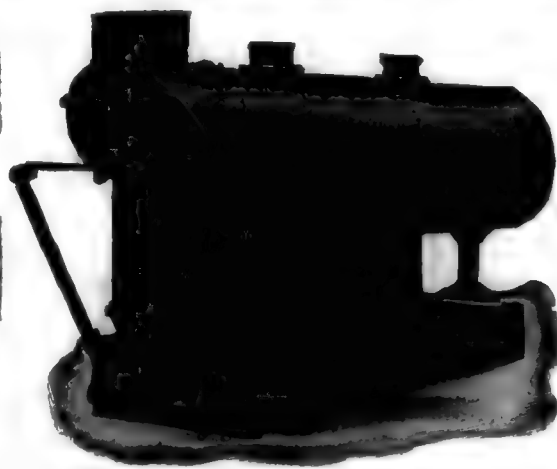
The seeds are sown in pots and transplanted to the beds when ready to run. This gives a much more even stand, as the percentage of vegetation is much greater than when the seed is sown in the beds, which is quite an object with high-priced seed. Two or three months after the first batch of seed is sown another sowing is made, and when the rows are six feet apart these can be set out in the beds, halfway between, and will come on to give a succession when the first sowing is ready to come out.

THREE OHIO HOUSES.

We are putting in a hot water system of heating and have been reading all the questions and answers on the subject in The Review, but none of them seems to fit our case. So we are enclosing a diagram of our houses and should like to know what size of pipe to use. Is there danger of having the pipe too large? Please state, also, how many flows and returns, or coils of pipe, should be used in each house. R. M.

The average grower believes that experience has shown that for houses more than fifty feet in length it is advisable to use 2-inch pipe for the returns in a hot water system, and either 2½-inch or 3-inch for the flow pipes. The use

THE BOILER WITH A PURPOSE—



TO HEAT A
GREENHOUSE

"Superior to them all"
is the verdict of all who
use the SUPERIOR
STANDARD.

MADE IN 9 SIZES

The SUPERIOR STANDARD is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.



The Merits of Wrought Iron and Cast Iron Boilers

WROUGHT IRON BOILERS are, beyond all doubt, the boilers to buy for certain purposes. The point to be given serious consideration is—what are those certain purposes? Many a grower has loaded himself up with a big wrought boiler when one or more cast iron boilers would have been—not only more economical—but much more satisfactory to operate. When you read the glowing endorsements written by users of either wrought or cast iron boilers, both claim that their boiler is the only boiler and they give good reasons. Both are pretty apt to knock the other kind. Such statements seem contradictory. But in most cases they are not, because each is written concerning the boiler best adapted for the writer's particular purpose. We have cast iron Greenhouse Boilers to sell. But we won't sell them to a man if his conditions and requirements exceed the point where they are adaptable. Just because we do

business this way, it has earned for us the statement that "you can depend on depending on Hitchings." The undeniable advantages of our cast iron boilers are:—they are easier to install than wrought iron; require no expensive masonry work; can be enlarged by adding sections; heat quicker; last longer. Proof of the great endurance of cast iron was shown in recent excavations for the Subways in New York City, when miles of cast iron pipe were exposed to view which have been in contact with water inside and out—for more than thirty years. The cast iron pipe is still in good condition, proving beyond any and all argument the superior rust-resisting character of cast iron. This is the kind of iron our boilers are made of. Write us concerning your heating problem and we will advise you frankly.

Hitchings and Company



NEW YORK OFFICE
1170 Broadway

Factory, Elizabeth, N. J.

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Penna. Bldg., 15th and Chestnut Sts.

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READING GUARANTEED
Wrought Iron Pipe
Nelson Valves

All Sizes in Stock.

The Hartman Company

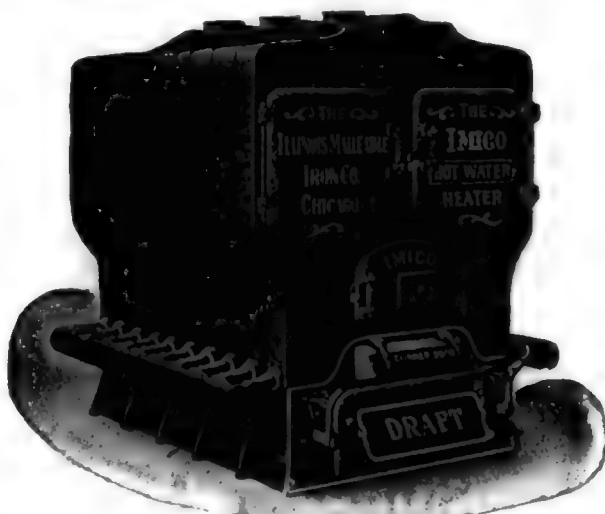
1231-5 No. Front St., Philadelphia
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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK

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IMICO
Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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of smaller pipes is objectionable, owing to the increase in the friction, while most of those who have greenhouses to heat think that with larger pipes the amount of water to be heated is much greater than the increased radiation afforded.

The temperatures required are not stated either in the letter or upon the accompanying sketch. The size of one of the houses is given as 22 x 60; another house is 17 x 60, and the third house, which is built across the ends of the others and between them and the boiler, is 22 x 48. The walls are four feet high, except in the third house described, where the height to the plate is seven and one-half feet.

To heat the house 22 x 60 to 60 degrees, two 2½-inch flow pipes and twelve 2-inch returns will be needed. For 50 degrees only eight returns will be required. For the house 17 x 60, use two flows and nine returns for 60 degrees and six returns for 50 degrees. To serve as main flow pipes for the foregoing two houses, a 3-inch pipe may be run to each house from the boiler and the return water from each house can be carried in a pipe of the same size. These pipes will pass through the house 22 x 48 and will furnish considerable radiation. In addition, one 2½-inch flow and eight returns should be used in this house for 60 degrees, and six returns for 50 degrees.

PITTSBURGH, PA.

The Market.

Our long dry spell was broken by several rains last week, but the damage has been done. Gladioli and asters have both suffered from the dry weather, the local asters all being knocked out and the gladioli in most cases being small. There are not many dahlias grown in this district. We had one or two frosts the last of the week, but not a great deal of damage was done, except to the most tender stock. The thermometer has been as low as 38 degrees every morning for a week.

The change in the weather shortened up the indoor stock, and roses have become quite scarce, except Maryland and Richmond. Lilies are less plentiful and have been in good demand. Carnations are still scarce, but few coming into this market except Enchantress, and the stems of these are short. Valley has been plentiful, and a few white and yellow chrysanthemums have made their appearance. There are plenty of fine Beauties. Retail trade is showing some improvement, but not a great deal can be expected until good stock becomes more plentiful and attractive, although some good orders are being booked for later in the fall.

Various Notes.

Jack Frampton, with G. P. Weaklen & Co., is at his home in Clarion, Pa., a victim of typhoid fever.

The Beaver County Fair is on this week, and E. C. Reineman has been called on to act as judge of floriculture and A. Frishkorn as judge of farm and garden products.

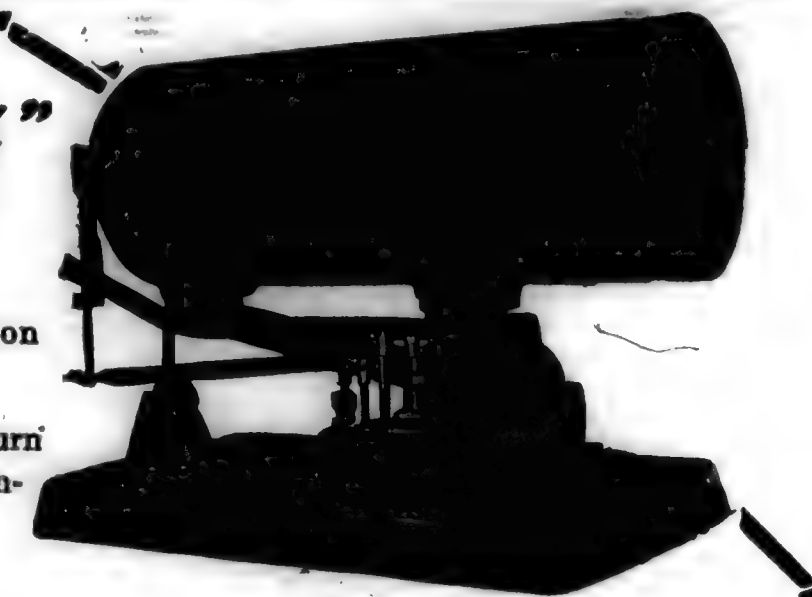
Visitors: W. Q. Potter, Cleveland, O.; Mrs. B. A. Meckel, Emlenton, Pa., and Wm. Cromack, Irwin, Pa.

McCreery & Co., proprietors of a large department store, are celebrating their ninth anniversary and have decorated their ten large windows, a frontage of almost 200 feet, with plants and flow-

"Detroit" RETURN TRAPS

Save condensation
and its heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago
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No loss if you
mend your
split carna-
tions with

Superior Carnation STAPLES

50c per 1000
postpaid

WM. SCHLATTER
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422 Main Street, Springfield, Mass.
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SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt,

"Could not get along without

them." S W Pike.

2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

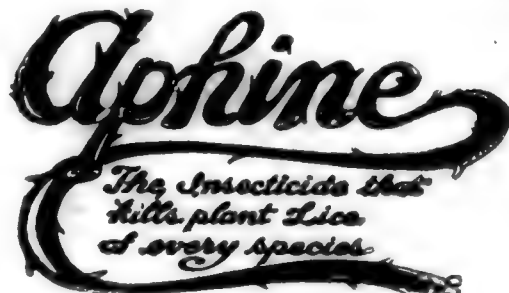


Mention The Review when you write.

ers, using only foliage plants and baskets of dahlias. They are probably the most artistic windows ever shown in this city, and are attracting an unusual amount of attention and comment.

Clarke.

Columbus, O.—Emil Metzmaier estimates his loss in the recent hail storm as about \$1,500.



The Insecticide that
kills plant Lice
of every species

THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
10 gallons, \$10.00.



Twelve percent Nicotine

SPRAY AND
FUMIGANT

\$1.50 per quart; \$4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

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Peerless Sulphur Blower

"A great improvement over the bellows."

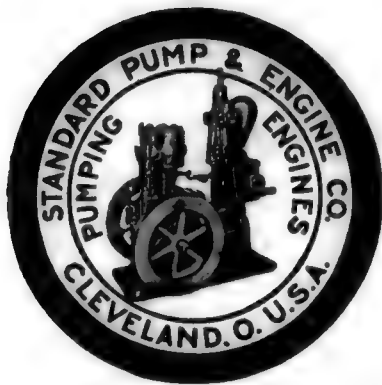
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-164 N. Clinton St.
CHICAGO, ILL.

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A Few Cents' Worth of Gas or Gasoline

each day will give you plenty of water at high pressure every day in the year, and you won't need to use an overhead or storage tank either. After years spent in studying the florists' and gardeners' water supply question, we developed a line of pumps and engines that are adaptable to almost any conditions. We have combined the two in one unit and make them in sizes that give a capacity of from 400 to 4000 gallons per hour.



STANDARD PUMPING ENGINES



may be used to pump directly into the pipe line and will give a steady, even stream suitable for spraying, irrigating or applying liquid fertilizers. They can also be used with any other kind of elevated tank or air pressure systems when preferred. Tell us the conditions to be met in your case and we'll tell you the best system to overcome your difficulties. Write fully about all possible sources of supply and the work to be done. We will freely give our expert advice to exactly fit your case, and in addition will send you our catalogue telling lots more about **Standard Pumping Engines**. Let us hear from you today—now—while you're thinking about it.

The Standard Pump & Engine Co., 1406 W. 3rd Street, Cleveland, O.

LEMON OIL CO'S STANDARD INSECTICIDE

SOLUBLE IN WATER
NO ODOR NO POISON
Guaranteed under the Insecticide Act, 1910
Serial No. 121
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50
Dilute with water 30 to 50 parts
Lemon Oil Company
Dept. H. 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE H. A. STOOFFHOFF CO., MOUNT VERNON, N. Y.

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Sprayers—Sprayers—Sprayers

Have you tried a BINKS SPRAYER yet? If not, why not? It costs you nothing. Nothing would please us better than to ship you a BINKS for trial. If your experience with the compressed air and knapsack sprayers has been anything but pleasing, try this one—style O-2. Guaranteed the most efficient and best made of its type on the market.

SPRAYING NOZZLES Every type you are using, and many that you have not—fine, misting or coarse. We build the largest special built line of sprayers and nozzles in the world. CATALOGUE ON REQUEST.

THE STAR BRASS WORKS, 1909 Fulton Street, CHICAGO, ILL.

Mention The Review when you write.

TO=BAK=INE KILLS BUGS

—ASK—

ERNE & KLINGEL

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

PAPER POTS AND DIRT BANDS

All sizes. Send for price list.
F. W. ROCHELLE & SONS, Chester, New Jersey
Mention The Review when you write.

SKINNER SYSTEM OF IRRIGATION THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.
THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

The close of last week was extremely slow. After Thursday the bottom seemed to drop out of things, and as a result the close found a glut in almost everything. The glut consisted mostly of asters of a low quality and the smaller and shorter sizes of gladioli. It was utterly impossible to move either. The good grades sold nicely. The opening of this week showed an active demand. A good many choice blooms were used when the new county commissioners were installed in office Monday. The various openings this week should use a good many flowers.

The American Beauty offerings are being snapped up as fast as they come in and more could easily be used. There is a good demand this week for all sizes. Other roses are in good supply. The demand for them is picking up, as the days are growing cooler and the blooms arrive in better shape. Carnations are now a regular item, but are not as yet a large factor in the week's market. The dahlia supply is large, and the blooms are of a high average of quality. A limited quantity of cosmos that finds a fair market is coming in. Lilies are in fair supply. The offerings of valley are limited and sell readily.

Various Notes.

C. E. Critchell has been receiving heavy shipments of asters from New York state.

E. G. Gillett, who stopped with his family at the plants of Henry Smith and Crabb & Hunter, in Grand Rapids, and at Geo. Bayer's place, at Toledo, on his recent trip home from Michigan, says that the stock at these places is some of the best he has ever seen at this time of the year. Mr. Gillett expects large shipments from these plants later in the year.

L. H. Kyrk has been receiving fine asters from G. Brunner's Sons.

Wm. Gardner, manager of P. J. Olinger's place, at New Castle, Ind., was in the city last Sunday.

Other visitors were: H. Bayersdorfer and S. S. Skidelsky, Philadelphia, Pa.; Jos. Goldman, Middletown, O.; Hardy A. Demerenville, with the Minge Floral Co., Mobile, Ala.; Mr. Uhl, Greenfield, O.; John Lodder, Hamilton, O., and Fred Rupp, Lawrenceburg, Ind. C. H. H.

Andover, Mass.—Fottler, Fiske, Rawson Co., of Boston, had a big dahlia exhibit, covering fifty square feet, at the annual flower show here. Among the judges of the show were J. H. Playdon, of this city; Mr. Berndtson, of Swan & Berndtson, at Lawrence, and Frank Leith, of Haverhill.

METROPOLITAN
MATERIAL CO.

Patented

GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.

NOW IS THE TIME TO BUY.
GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

FARMERS AND FLORISTS TANKAGE FERTILIZER COMPANY,
810 Exchange Avenue, Room 9, U. S. Yards, Tel. Yards 40 CHICAGO, ILL.

Mention The Review when you write.

Unequaled for GREENHOUSE and
LANDSCAPE Fertilizing**THE PULVERIZED MANURE CO.**No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.

Write at once for introductory prices
on all kinds of**FERTILIZERS**

Exceptional Sept. prices on DARLING'S highest grade Bone Meal, Blood and Bone, Pure Blood, etc. I will send to you on application a copy of the "Official Report of the Secretary of the Ohio State Board of Agriculture on Commercial Fertilizers." Also the latest Indiana report. These bulletins contain material of great value to every florist and farmer. Read them before buying.

WALTER S. MCGEE

GREENHOUSE MATERIALS AND SUPPLIES

5327 ELLIS AVENUE, CHICAGO

Special Agent for Wizard Brand Manures
and Darling's Fertilizers.

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In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.**WELL-ROTTED
HORSE MANURE**

DRIED AND GROUND

For **MULCHING** it cannot be equaled, as it is nutritious, immediate, convenient and odorless.**Saves LABOR** in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.It also makes a rich **Liquid Manure**.

Promotes rapid, steady growth.

Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon application. Sold by

New York Stable Manure Co.

273 Washington St., JERSEY CITY, N. J.

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**Dreer's Peerless
Glazing Points**

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.**HENRY A. DREER**
714 Chestnut Street
Philadelphia.FULL
SIZE
No. 2

Mention The Review when you write.

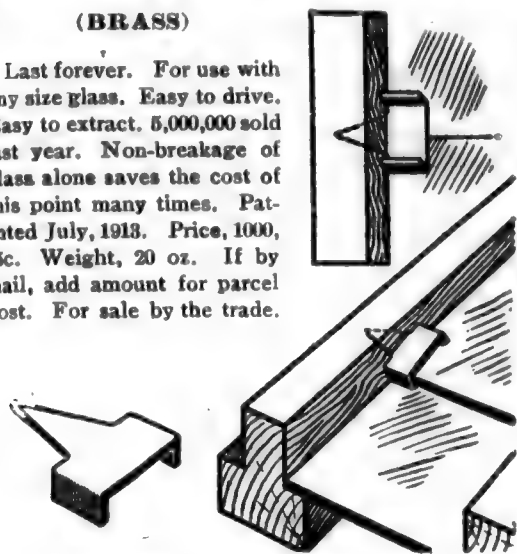
**Greenhouse
GLASS****WE HAVE THE STOCK
AND RIGHT PRICES****Sharp, Partridge & Co.**
CHICAGO, ILL.

You Cannot Complete Your Greenhouse Without

NAUMANN'S IMPROVED.. **GLAZING POINTS**

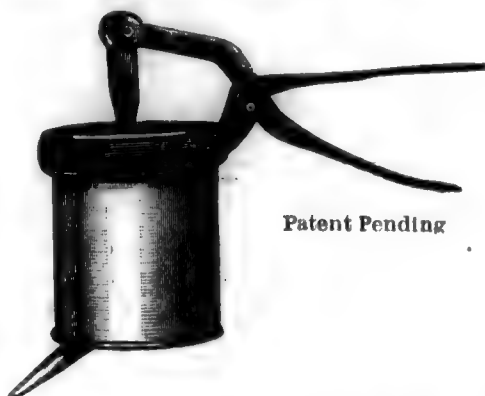
(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patented July, 1913. Price, 1000, 75c. Weight, 20 oz. If by mail, add amount for parcel post. For sale by the trade.



THE NAUMANN CO.
1111 E. 125th St., Cleveland, Ohio
Mention The Review when you write.

THE METROPOLITAN LIQUID PUTTY MACHINE



Patent Pending

The only perfect machine for applying liquid putty.

\$1.25 each

For sale at all seed houses.

METROPOLITAN MATERIAL COMPANY
Patented Greenhouse Construction Material Building Engineers
1398-1408 Metropolitan Ave. BROOKLYN, N. Y.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

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ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Will not get hard. Positively will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

30 East Randolph Street, CHICAGO

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Heatty Sts., Pittsburgh, Pa.

Mention The Review when you write.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Chicago
Phone Kenwood 1391

Mention The Review when you write.

WE MAKE AND "RED DEVIL" GLASS CUTTERS THAN ALL OTHER MANUFACTURERS COMBINED

No. 024

"It's all in the wheel"

"Red Devil"

If the glazier who puts in 9 hours a day cutting glass will use none other than genuine "Red Devil" Glass Cutters, how about you, Mr. Florist, who also must cut some glass for your greenhouses? Try your hardware man for "Red Devil" Brand. Just insist on "Red Devil" Brand. If he can't furnish it send us his name and three 2-cent stamps and one sample only No. 024 "Red Devil" Glass Cutter will be sent you, postpaid.

SMITH & HEMENWAY CO., 150 CHAMBERS ST., N. Y.

OUR FENCE TOOLS ARE THE BEST IN THE WORLD

**SELF-TIED
ROSE STAKES.**

**"THE LOOP!
THE LOOP'S THE THING!"**

Write for Price List A.

THE CARNATION SUPPORT CO.

Manufacturers of

Self-tying Carnation Supports and Rose Stakes

[PATENTED]

CONNERSVILLE, IND.

Mention The Review when you write.

WASHINGTON.

The Market.

A drop in the temperature of from 100 degrees to about 54 degrees caused a shortening up of the rose supply. Due to the cold, many of the growers have been forced to start steam in the houses. This is unprecedented in this section, for ordinarily the growers would not have started their fires for several weeks. The call for American Beauty roses last week was slightly heavier than it has been. Carnations are coming in better shape, the blooms being larger and the stems longer. The production and call for yellow and white chrysanthemums both have increased to quite an extent. A majority of the stores are now holding their annual fern and palm sales and all report good business. The sales at the Gude and the Kramer stores are perhaps larger this year than ever and the stock is exceptionally good.

Various Notes.

The local florists have picked out September 30 as the day on which they will visit the annual show at White Marsh, Md., held by R. Vincent, Jr., & Sons Co. The bowling club is going and will doubtless have an opportunity of trying its skill against the Baltimore team on the return from White Marsh. It is expected that a larger number of Washingtonians will this year make the trip than ever before.

Mr. and Mrs. Elmer C. Mayberry have returned from a vacation spent at Piney Point, Md.


Among the visitors in town last week were Will Rehder, of Wilmington, N. C.; Robert Shoch, with M. Rice Co., Philadelphia; Mr. Flood, of Hammondton, N. Y.; Charles McCarthy, with Carbone, of Boston; and J. Prentice Brown, who formerly visited this territory for Kohn, Adler & Co., Philadelphia.

Mrs. Beatrice Moss has just returned from a vacation covering several weeks, spent at Ridge, Md.

The death of C. Ponnet, of Alexandria, Va., is reported in the obituary column this week. C. L. L.

Williamsport, Pa.—The Williamsport Floral Co., which recently purchased the business of D. E. Gorman, has been incorporated with a capital of \$25,000. The incorporators are Thomas G. Ward and B. F. Gane, of this city, and J. H. Reed, of Columbus.

Minneapolis, Minn.—In the competition for decorated tables at the state fair, the Minneapolis Floral Co. took first place; Holm & Olson, of St. Paul, second; the Riverside Greenhouses, St. Paul, third, and Yerxa Bros., of Minneapolis, fourth. D. W. C. Ruff, of St. Paul, captured all gladiolus prizes, exhibiting one of the finest displays ever seen here.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE


	Per 1000
1000 to 3000.....	\$8 50
5000 to 10,000.....	8.00
15,000 to 25,000.....	7 50
30,000 to 50,000.....	7.00

Samples sent by Express only at \$1.00 per 100. In no less quantities than 100.

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.



NOTE THE RINGS WHICH APPEAR AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

RINGMETER—The Garden Hose for FLORISTS' Use

BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 2 1/2-inch, 3-inch and 3 1/2-inch.

Send today for samples and prices.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

Mention The Review when you write.



WILLIAMS E. Z. CARNATION and CHRYSANthemum TIE

Fat. Applied for

PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.

7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.

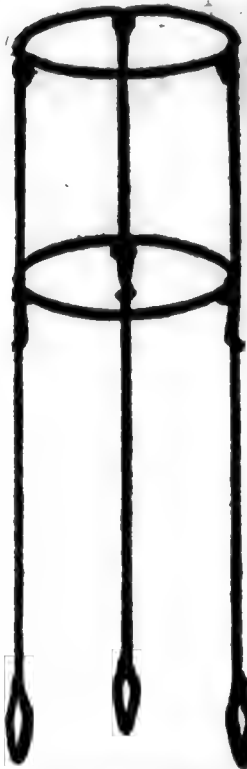
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.

9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

Samples on request.

WILLIAMS FLORISTS' SUPPLY HOUSE, 189-195 Mohawk St.,
UTICA, NEW YORK

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

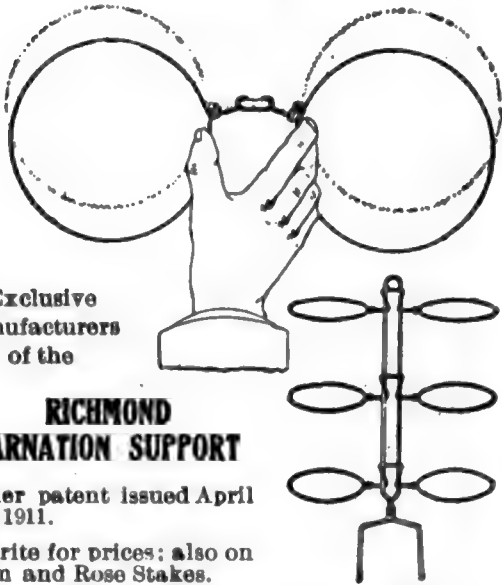
Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

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EAGLE MACHINE WORKS RICHMOND, IND.



Exclusive
Manufacturers
of the

**RICHMOND
CARNATION SUPPORT**

Under patent issued April 4th, 1911.

Write for prices; also on
Mum and Rose Stakes.

Mention The Review when you write.



DREER'S
Florist Specialties
New Brand New Style
Hose "RIVERTON"
Furnished in lengths up
to 500 ft. without seam or
joint.

The HOSE for the FLORIST
1/2-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
3 Reels, 1000 ft., " 14 c.
1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.
Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.

**THE
REGAN PRINTING HOUSE**
Large Runs of
CATALOGUES
Our Specialty - Get Our Figure.
531-537 Plymouth Place, CHICAGO

**JONES' FOLDING WIRE
PLANT STANDS**
(Patented)
Special price to dealers. Send
for catalogue.
MANUFACTURED BY
The M. D. Jones Co.
71 Portland St. Boston, Mass.
Mention The Review when you write.



There is nothing in Goodrich Advertising
That isn't in Goodrich Goods

Why not choose your hose with the same care that you select plants and bulbs

You have to be shown that such
and such plants produce certain results before
you are interested. Let us have the same plan
prevail with your water hose requirements.

Goodrich Hose

Akron brand

A well balanced hose, of
braided construction, ex-
cellent rubber stock used,
and high quality cover.
Non kink type. Built for
the hard use greenhouse
hose must go through.

Florist brand

A nose of wrapped duck
construction that is in a
class by itself. Extra
heavy cover, strong duck
and superior friction make
it ideal for florists' use.

*Write for sample of either or both of these
brands, with full particulars*



The B.F. Goodrich Company

Makers of Goodrich Tires and
Everything that's best in rubber

Factories AKRON, O.
Branches in all Principal Cities



GET our Catalogue Q, which contains
some very interesting information re-
garding ventilating machinery and green-
house fittings. Notice the very practical
and mechanical designs of all our parts.
It is a paying proposition for you to be-
come thoroughly acquainted with the
Advance Line.

Nothing better on the market. Your inquiries are
solicited and will be properly taken care of by us.

ADVANCE CO., Richmond, Ind.

HERRINGTON on the Mum, sent by The Review for 50 cents.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII

CHICAGO, SEPTEMBER 25, 1913.

No. 826.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP
Greenhouse-grown New Crop
Special Low Offer

\$2.50 per 1000; 5000, \$10.00; 10,000, \$17.50

Arthur T. Boddington, ^{Seedsman,} 342 W. 14th St., New York

BOSTON FERN (Harrisii Type)

In Fine Specimens,

\$2.50 and \$3.00 each; 6-inch, well furnished, at 50c each.

Nephrolepis Scottii, large plants, \$1.00, \$1.50 to \$3.00 each.

Asplenium Nidus Avis, strong 5-inch, at \$1.00; 6-inch, at \$1.50 each.

Adiantum Farleyense, strong 6-inch, at \$1.50 each; cut fronds, \$10.00 per 100.

Dracaena Massangeana, \$1.00 and \$1.50 each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPECIAL PRICE ON Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Lillium Giganteum, only few cases left:

9-10, 200 to case.....\$17.50 per case

Above price subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum, Magnificum, Paper Whites and Dutch bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. ^{383-387 Ellicott St.,} Buffalo, N. Y.

Grafted Roses

Pink Killarney, White Killarney, Killarney Queen, good, strong, free growing stock, in A1 condition, \$80.00 per 1000.

Own root White Killarney, own root Pink Killarney, \$40.00 per 1000. Own root Sunburst, \$100.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

New Carnation for 1914

Peerless Pink

(Dark Pink.)

Early, very free and continuous bloomer.

Chicago Carnation Co., ^{A. T. PYPER,} Manager

WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

Cold Storage Lily Bulbs

Just a few cases left. Will sell them at this very low price to clean up our cold storage stock.

GIGANTEUM

15 cases, 7 x 9, 300 each.....\$16.00 per case
6 cases, 8 x 10, 225 each.....16.00 per case

RUBRUM

10 cases, 9 x 11, 125 to case.....\$10.00 per case
10 cases, 11 x 13, 100 to case.....15.00 per case

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

VIOLETS

Princess of Wales, strong field clumps, 75c per dozen, \$6.00 per 100; 3-inch pot-grown, 60c per dozen, \$5.00 per 100; 2½-inch pots, 50c per dozen, \$3.00 per 100, \$27.50 per 1000.

SHASTA DAISY

Strong, 2½-inch pots, 50c per dozen; \$3.00 per 100.

Strong, 3½-inch pots, 60c per dozen; 4.50 per 100.

If you have not received our fall wholesale price list, we would be pleased to send it to you upon application.

THE MCGREGOR BROS. CO., ^{SPRINGFIELD,} OHIO

Japanese Bamboo Stakes

NEW IMPORTATION JUST ARRIVED

	100	1000
6-8 ft., Natural.....	\$0.65	\$5.50
2 ft., Dyed Green.....	.40	3.25
2½ ft., Dyed Green.....	.50	4.50
3½ ft., Dyed Green.....	.65	5.50
4 ft., Dyed Green.....	.70	6.00

THE W. W. BARNARD CO., ^{SEEDSMEN} 231-235 W. Madison St., Chicago

.. BEAUTIES ..

Finest Buds	All Grades	Plenty of them
Long stems.....		\$3.00 per dozen
Medium stems.....	\$1.50 to	2.00 per dozen
Short stems.....		1.00 per dozen

ROSES

	All Kinds	
Fancy.....	\$6.00 to	\$8.00 per 100
Medium grade.....		4.00 per 100
Short stems.....		2.00 per 100

CARNATIONS

The finest.....	\$3.00 to \$4.00 per 100	Good stock.....	\$2.00 per 100
Best Valley.....		\$3.00 to	\$4.00 per 100
Extra fancy Adiantum Croweanum.....			1.25 per 100
Best Greens at lowest prices.		The Chrysanthemums are coming.	

KYLE & FOERSTER

162 N. Wabash Avenue, CHICAGO

ROSES—Good Fall Cut

You need have no misgivings about the quality of our Roses. The most reliable supply on this market—all the popular varieties, including a most generous cut of the following:

**Beauties—Killarneys—Richmonds—White Killarneys—Sunburst—
Mrs. Shawyer—Aaron Ward—Marylands**

The cold weather has added greatly to the shipping qualities, and the buds are unusually large. Color could not be better, and in all lengths of stem.

CARNATIONS—MUMS

The Carnations have also improved and we have had many repeat orders, enlarged on account of the high quality of both flower and stem—they make friends everywhere. Then our Mums—white and yellow—are increasing in number each day. We have them in all grades, and our best ones move rapidly to the city buyers who are strong on getting fancy stock. Let us have your steady order.

LILIES—VALLEY—GREENS OF ALL KINDS

ZECH & MANN,

WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street

Chicago**ALL CUT FLOWERS AND GREENS****KENNICOTT BROS. CO.**

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

Two Good Reasons Why

THIS IS A GOOD PLACE == TO BUY ROSES ==

WHY QUALITY We probably do not grow any better Roses than at many other places, but we claim to grow better Roses than **most** places.

But it is in the handling after they are grown that we can excel the others. Instead of passing through a wholesale house, they come from our greenhouses direct to you. Even though many growers sell direct to the dealer, most of them also have a wholesale house that all their product passes through.

The less handling the better for Roses—quality may be ever so good, but half lost by frequent handling, delay and other causes before it reaches the dealer's store.

After our expert growers cut their roses, they are given to girls that handle them with greatest care—assort them, place them in a fine cooling room, and after a few hours are ready to ship. Crisp, fresh stock that will keep for days. Roses of shipping grade of the very best. Roses that will come to your store time after time in perfect condition. Will you let us demonstrate it to you?

WHY PRICE If we ship to a commission house we have to pay them 15 per cent. We have to pay expressage and stand a percentage of loss in stock.

If we start a wholesale house we have to pay rent—to hire a manager and clerks, besides all the other expenses. We give this twenty or thirty or forty per cent to the dealer. Notice our price list—you will see a difference of that much, and our price list does not change every day or every week, but runs for a month. It allows you to figure ahead.

October Price List

AMERICAN BEAUTIES

15 to 18-inch	10 c
20 to 24-inch	12½ c
30-inch	15 c
36-inch and longer	20 c

Wards	2, 3, 4, 5, 6 cts.
Killarney	2, 3, 4, 5, 6 cts.
Richmond	2, 3, 4, 5, 6 cts.
Sunburst	4, 5, 6, 8 cts.
Maryland	3, 4, 5, 6 cts.
Fire Flame	4 to 10 cts.
Russell	4 to 10 cts.
Bon Silene	2, 3, 4 cts.
Canadian Queen	2, 3, 4 cts.
Bulgarie	3, 4, 6 cts.
Kaiserin	4, 5, 6 cts.

Assorted 6 to 9-in. Roses, \$2.00 per 100.

**DON'T YOU THINK WE HAVE TWO GOOD REASONS
for asking for your business?**

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GR

Send All Orders for Cut Flowers and Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phon Randolph

CUT FLOWER DEPARTMENT

CATTLEYAS - ONCIDIUMS - ROSES - CARNATIONS

SOUTHERN WILD SMILAX CAN NOW SUPPLY ON SHORT NOTICE

GLADIOLI - VALLEY - AMERICAN BEAUTIES

Send In your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price

CHRYSANTHEMUMS

NOTICE—We earnestly advise Night Letter Telegrams or Special Delivery when shipments should be made Saturday

FLORISTS' SUPPLIES DEPARTMENT

We have always been the headquarters for the best **MADE-IN-CHICAGO RUSCUS**

Place your orders now for **RUSCUS WREATHS** and don't be disappointed

NEW CROP OF

MAGNOLIA LEAVES
GREEN—BROWN—RED

Ready for delivery (the kind that keeps)per hamper, \$1.50
OAK SPRAYSper box, 1.50
OAK SPRAYS, natural preparedper lb.. .25

Write for Prices on Quantities

WE ARE WESTERN AGENTS FOR



a new nicotine product (12% nicotine). It is used just the same as other nicotine preparations, for spraying and fumigating; is equally effective and economical. We can supply Nikotiana in any quantity at shortest notice.

Prices—\$1.50 per quart, \$4.50 per gallon

THE FAMOUS

NOXALL HOS

¾-inchPrice per
¾-inchPrice per reel of 500 feet, 17
½-inchPrice per
½-inchPrice per reel of 500 feet, 14

Daylite Cleaner

For those florists who are located near railroads and nothing is better than

Andersen's Daylite Cleaner

Give This a Trial

Per gallon.....
5 gallons.....

BROTHERS CO.

USE ESTABLISHMENT IN AMERICA

OUR PLANT DEPARTMENT

ornation Plants

Field-grown—10,000 Enchantress, \$50.00 per 1000. Also White Perfection and May Day, \$6.00 per 100, \$55.00 per 1000.

ME TO GET BUSY—

BEFORE COLD WEATHER COMES

our order should be placed so that you can be insured of getting your without the question of a nip by frost or cold weather. Run through below and make out your order. We are well prepared to handle enormous demand this year and there is no place in a better position to your orders than Poehlmann Bros. Co. Over 100,000 square feet now devoted to pot and blooming plants. And we are about to add about 50,000 feet to take care of Christmas blooming varieties. We want your order for ferns, palms and other decorative stock now while ideal shipping weather prevails. Send it to Box 127, Morton Grove, Ill.



PALMS

Kentia Belmoreana			
Height	No. Leaves	Each	Dos.
12 to 15 in.	—	\$0.35	\$4.20
28 to 30 in.	6-7	1.50	
34 to 36 in.	6-7	2.50	
38 to 46 in.	6-7	3.50 to 4.00	
54 to 60 in.	6-7	7.00	
Specimens, prices on application			
Kentia Forsteriana			
15 to 18 in.	—	\$0.35	\$4.20
34 to 38 in.	6	1.50	
38 to 40 in.	6	2.50	
46 to 50 in.	6-7	4.00	
52 to 54 in.	6-7	5.00	
58 to 62 in.	6-7	6.00	
in 10 and 12-inch tubs		\$10.00 to \$15.00	
Up Kentia Forsteriana in Tubs			
24 to 28 in.	3	1.00	
30 to 34 in.	3	1.50	
38 to 34 in.	3	2.50	
38 to 40 in.	3	3.50	
44 to 48 in.	4-5	5.00	
48 to 54 in.	4-5	6.00	
54 to 58 in.	8-9	10.00	
5 feet	8-9	12.00	
in 12-in. tubs, 5½-6½ ft., 8-9 plants,		\$20.00.	
Up Kentia Belmoreana in Tubs			
Height	No. of Plants	Each	
22 to 24 in.	3 to 4	\$2.50	
26 to 28 in.	4	3.50	
Specimens, \$1.50 each.			
Belmoreana, 6-inch, \$1.00 to \$1.50 each.			
Feltchii, 6-inch		each \$1.50	
Feltchii, 7-inch		each \$2.00 to 2.50	
Utilis, 5-in.		50c	
Utilis, 6-in.		75c	
Schledel, 7-in.		each \$2.00	



FERNS

	Each	Dos.
Boston. Roosevelt	5-inch \$0.25	\$ 3.00
	6-inch .50	6.00
	7-inch .75	9.00
	8-inch 1.00	12.00
	10-inch 2.50	
	12-inch 3.50	
Each 100 1000		
Ficus Pandurata, strong, 6-in.	\$3.50	
Ficus Elastica, strong, 6-in.		
.....75c to 1.00		
Ficus Elastica, 5-in.	.50	
Crotons in variety, strong, 4-in., per doz.	\$6.00	
Crotons, strong 3-in.	.25	
Cocos Weddelliana, 3-in.	15.00	
Cyperus Alternifolius, Umbrella Plant, 4-in.	8.00	
Asparagus Plumosus, 3-in.	6.00	\$55.00
Asparagus Plumosus, 2½-in.	3.50	30.00
Asparagus Sprengeri, 3-in.	5.00	45.00
Asparagus Sprengeri, 2½-in.	3.00	25.00
Jerusalem Cherries, 2½-in.	3.00	
Fra Diavolo	3.00	
Cluster Peppers, 2½-in.	3.00	
Celestial Peppers, 2½-in.	3.00	

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.

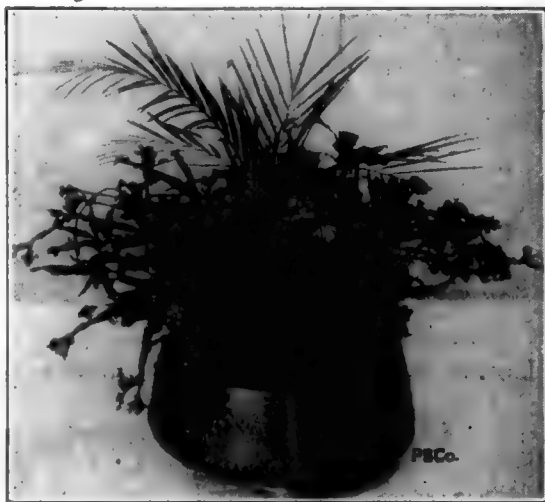


TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate.



ARAUCARIAS

Araucaria Excelsa, Glauca and Compacta. Araucaria Excelsa, from \$0.50 to \$1.50 each. Araucaria Glauca, from \$1.00 to \$2.00 each. Araucaria Compacta, from \$1.00 to \$2.00 each. Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each. Aspidistra, green and variegated, about 10 to 15 leaves to a plant. Variegated15c per leaf Green10c per leaf

CHRYSAETHYMUMS.

Bush Plants Only.

We have an enormous supply of these and in order to move out a big lot to make room for other stock we offer them at the following: Standards, Pompons and Singles for fall blooming, in ass't colors, 5½-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. All for immediate shipment; first-class stock. These prices for a short time only, as we need room.

THE GROWERS' CUT FLOWER CO.

BEGINNING business in October, 1907, on the first floor of 39 West 28th Street, and moving three times since that date, each time into larger quarters on account of its increasing business, is now settled in its well located, large and fully equipped new store at 129 West 28th Street, by common consent the most fully furnished store in New York City for the conduct of a General Wholesale Cut Flower business.

All of the All Year, Short Season and Miscellaneous Blooms arriving in the Wholesale Cut Flower Market may now be found at this store daily in large numbers.

Naturally enough, flower growers like to consign their cut of blooms where the location is favorable and the facilities for handling, selling and, when necessary, for keeping flowers in good condition, are the very best. That is only good business judgment.

Critical buyers also prefer to purchase flowers where the conditions are such that the flowers are at their best when placed in their hands.

These ideal conditions for serving both flower growers and buyers are found in the new store of The Growers' Cut Flower Company.

For a full description of our new quarters and cold storage equipment, see article in columns of The Florists' Exchange, Sept. 20, under "Growers' Cut Flower Company's New Store."

Thanking all of our old shippers and buyers for their business with us, and extending a cordial invitation to all others to ship their flowers to us or buy from us, we remain, Yours truly,

THE GROWERS' CUT FLOWER CO.

J. J. COAN, Manager

Telephone 6237 and 9798 Madison Square

129 West 28th St., New York City

CHRYSANTHEMUMS

Our houses of Mums are the finest example of choice, extra large flowers and clean, well grown plants. We are headquarters for early Mums as well as Beauties, Roses and Carnations.

PRICE LIST

BEAUTIES

36-inch and over.....	\$3.00 per dozen
24 to 30-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	3 @ 4 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Shawyer, Richmonds, Wards

Special.....	\$8.00 per 100
Selects	6.00 " "
Medium.....	\$4.00 @ 5.00 " "
Short.....	3.00 " "

ROSES—our selection

In lots of 500 or more at the rate of \$20.00 per 1000.

CHRYSANTHEMUMS

Yellow	\$3.00 @ \$4.00 per dozen
White	3.00 " "

CARNATIONS

RED — PINK — WHITE

Fancy	\$2.00 per 100
Short.....	1.50 " "

VALLEY.....	\$3.00 @ 4.00 " "
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GREENS

Ferns.....	\$1.50 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus.....	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

Bassett & Washburn

Long Distance Telephone
Central 1457

Store, 131 N. Wabash Ave., CHICAGO

Fill Your Store with Craig Quality Stock

READY FOR OCTOBER BUSINESS

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2½-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2½-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia

Forsteriana.

3-inch pots, 4 to 5 tiers, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeasoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$8 per doz.; \$45 per 100.
6-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$8 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$8 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2½-inch pots, 40 cents each; \$6.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the created Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$6 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

YOURS FOR THE ASKING!

Many times you've wanted something entirely new and different for your store or for a special decoration, but you haven't known where or what to get. We've eliminated that trouble. A postal request and Uncle Sam will bring you our attractive, two-color

FALL SUPPLEMENT TO OUR "WILLING HELPER"

In convenient form, it illustrates all the very newest creations—in
Basketware—Aids to the Decorator—Supplies—
OF INTEREST FROM COVER TO COVER
WRITE FOR IT

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET

PHILADELPHIA, PA.

A BIG HELP TO EVERY FLORIST

Mention The Review when you write.

NOVELTIES GALORE

At the Minneapolis Convention of the **Society of American Florists** the **National** line received more awards for Ribbons **than any other exhibitor.**

We solicit the patronage of discriminating florists, those who appreciate fabrics of originality fairly priced.

AT YOUR SERVICE

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street — NEW YORK

Mention The Review when you write.

Velvet Striped Corsage Chiffon

Our last effort in making something better of its kind than was ever made before.

Lion & Company, 213 Fourth Ave., New York



THE RETAIL

FLORIST.....

THE STANDING WREATH.

The standing wreath of cattleyas and valley illustrated on this page was made by H. E. Lozier, Des Moines, Ia. The green was adiantum, in keeping with the choice quality of the flowers, and the ribbon was of cattleya color. The wreath illustrates the growing tendency to use ribbon lavishly, the ribbon to match the flowers.

ADVERTISING BY RETAILERS.

A Valuable Business Asset.

The value of advertising as a business asset is generally recognized by the great majority of business men today, but the average florist makes but little show of realizing this fact. This diffidence is in part due, no doubt, to the fact that most florists feel unequal to the task of writing effective ads.

Advertising is an art based on scientific principles, largely psychological, referring to the mental influence on the average mind. Certain results can always be obtained from advertising, but, as in other arts, the greatest results are possible only from a thorough knowledge of human nature, experience in preparing advertising copy, and good judgment in the hows and whens of advertising science.

The principle of advertising a florist's business is in no way different from that of any other business. It is fundamentally an appeal for business. It is salesmanship on paper instead of oral solicitation.

The Heading or Catch Line.

In soliciting business by advertising, as in soliciting orally, the whole secret lies in making the customer believe that the article is what he wants, and at the right price. There is, however, this difficulty in selling by the printed word: The general public "read as they run" and the advertisement must have a complete thought as a heading or catch line, or in most cases it will not be read. The attention may be attracted by an illustration or design, but the reading of the ad depends largely on the heading. It should serve to indicate the remainder of the appeal. "Make Haste" might serve to catch some eyes, but few would follow it further. "Beautiful Roses" would catch the eye and interest lovers of flowers enough to induce them to read further.

It should always be borne in mind that every retail advertisement should first attract, second interest, third convince and lastly make the reader act.

Flowers are a luxury and therefore cannot be exploited like a necessity. The beauty of the flowers, the pleasure they give, their appropriateness for weddings, funerals, birthdays, social events, for decorations, etc., are the

selling points most forceful. Price is a secondary consideration in most cases.

Keeping One's Name in Print.

When it seems there is nothing to say about your stock, do not for a minute let your advertising drop.

The gentle public has a short memory and easily forgets, and someone else gets the trade of the man who lets his name get out of print.

At such times tell about your shop, your delivery service, your business methods, how carefully and promptly orders are filled and delivered.

The retail florist's advertisement should be seasonable. He should not only take advantage of the seasons to advertise bulbs, potted plants, Easter lilies, etc., but he should also take advantage of holidays, public events, anniversaries, etc. For instance, at



Standing Wreath of Cattleyas and Valley.

Washington's birthday special advertising is appreciated. "Dwarf Cherry Trees in Full Bloom" was the heading used by one up-to-date florist. Again, at Valentine's day, another chance; "Floral Valentines" would be appreciated. The more generally observed holidays will need no suggestion, as the methods employed are well known.

Reminders by Telephone.

There is one point generally over-

looked by florists—the telephone is an excellent means of securing new business and keeping in close touch with the old. One florist makes several hundred dollars yearly in this manner: Each Friday and a few days before each holiday he calls up a selected list of regular customers and prospectives; he tells them of the fine, fresh stock of whatever he may have; reminds them of the rush usual at such times, which often prevents prompt attention; tells them that now is the time to secure the pick of the stock, etc.

The orders he secures in this manner are all ready for delivery the first thing Saturday a. m., or the day before the holiday, so that when the regular Sunday or holiday rush begins he has his staff free to handle it.

Geo. P. Parker.

DISCOURAGE THE INSATIABLE.

At the meeting of the Florists' Telegraph Delivery Association held at the Coliseum, Chicago, in 1912, resolutions were adopted for the purpose of putting the members on record as squarely opposed to the greed of those, few in number, who are not satisfied with the twenty per cent commission allowed the florist who sends an order to another retailer to be filled. At the Minneapolis meeting the position of the association and its members was emphasized—the florist who so far forgets himself as to take advantage of his customer can expect short shrift if the association gets the evidence of his guilt.

Fortunately, there are few in the trade who can not be relied on to give their customers everything that is their due. There have been instances, however, in which it was alleged that a person engaged in selling flowers was not satisfied to pocket \$1 as his legitimate share of an order for \$5 worth of flowers to be delivered in some other town and that he therefore sent the order to deliver flowers to cost \$3 net. He stultified himself and the name of florist is not his. To do such an act is to put oneself outside the pale.

TO KEEP BEFORE THEM.

The way to keep one's name before the trade, if a florist wants to handle the retail orders that other florists are sending into the town, is to be represented in The Review's department for retailers' cards.

Consult the index by towns on the last page of the department. Is your town represented? If it is, you can tell who is handling the bulk of the orders other florists send there. If it isn't represented, it leaves a fine chance for someone who wants to add to his business.

The minimum charge for a card is 35 cents per week on a yearly order. This is for a half-inch card. Larger spaces cost in proportion.

Every florist should advertise in his home town that he has facilities for delivering flowers anywhere at short notice. In the first place, the business has not been and can not be worked up from the receiving end; it's the sending of orders that should be pushed. And, in the second place, the sender of an order gets twenty per cent as his profit with extremely little effort. Make the customer pay the telegraph charges.

APPROPRIATE TO HIS CALLING.

Florists are continually met with the demand for freak funeral pieces, and, more often than not, the occupation of the deceased is the subject to be symbolized. To design something novel that will answer the demand is often a tax on the ingenuity of the florist. While no florist who has the true appreciation for the appropriate uses of flowers ever encourages the use of freak designs, still they often must be made when called for or the order will be lost. One of the latest pieces of this character is the design shown in the accompanying illustration, which was made by Louis B. Westholder, of Evanston, Wyo., for the funeral of a foreman of the Union Pacific tie camp. The picture scarcely does it justice, as the photograph was taken when the piece had stood for twenty-four hours in the open air, and, in addition, the colors, which made the original much more distinct, are not reproduced.

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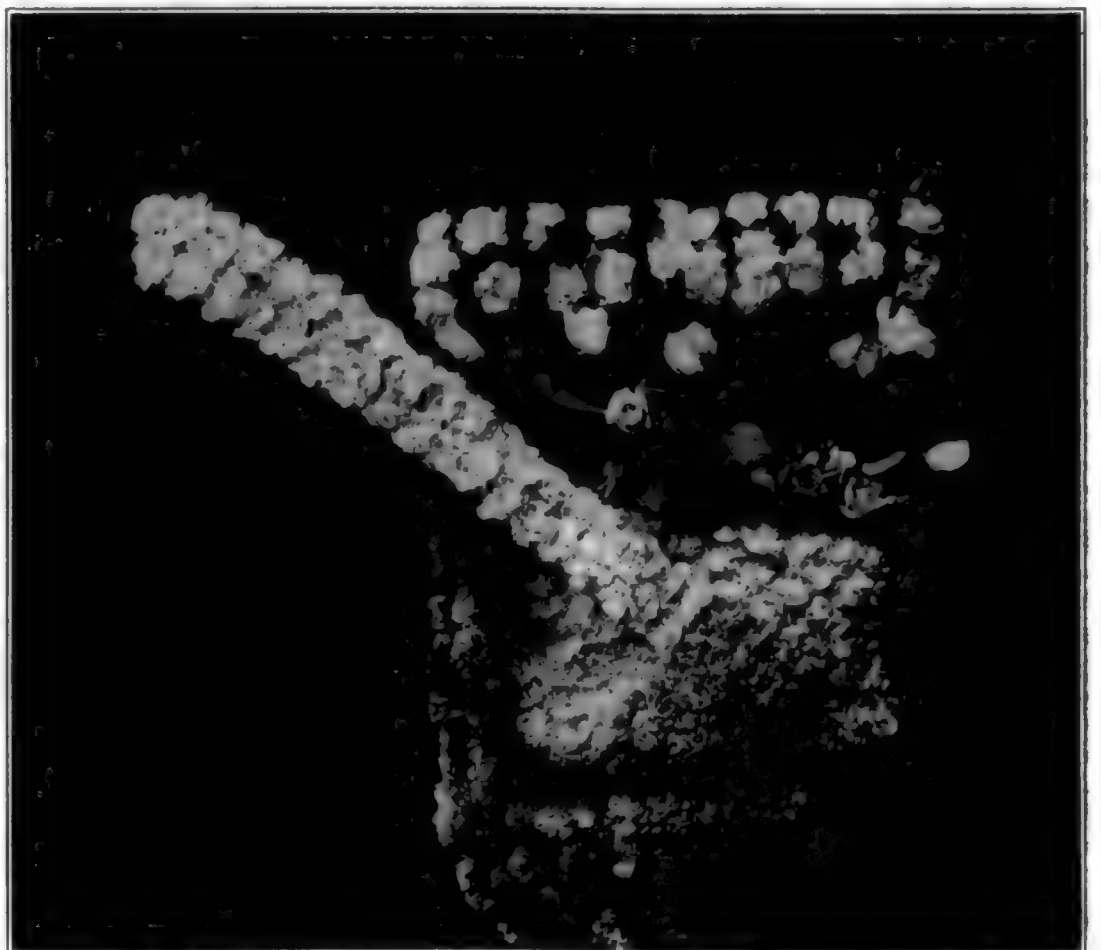
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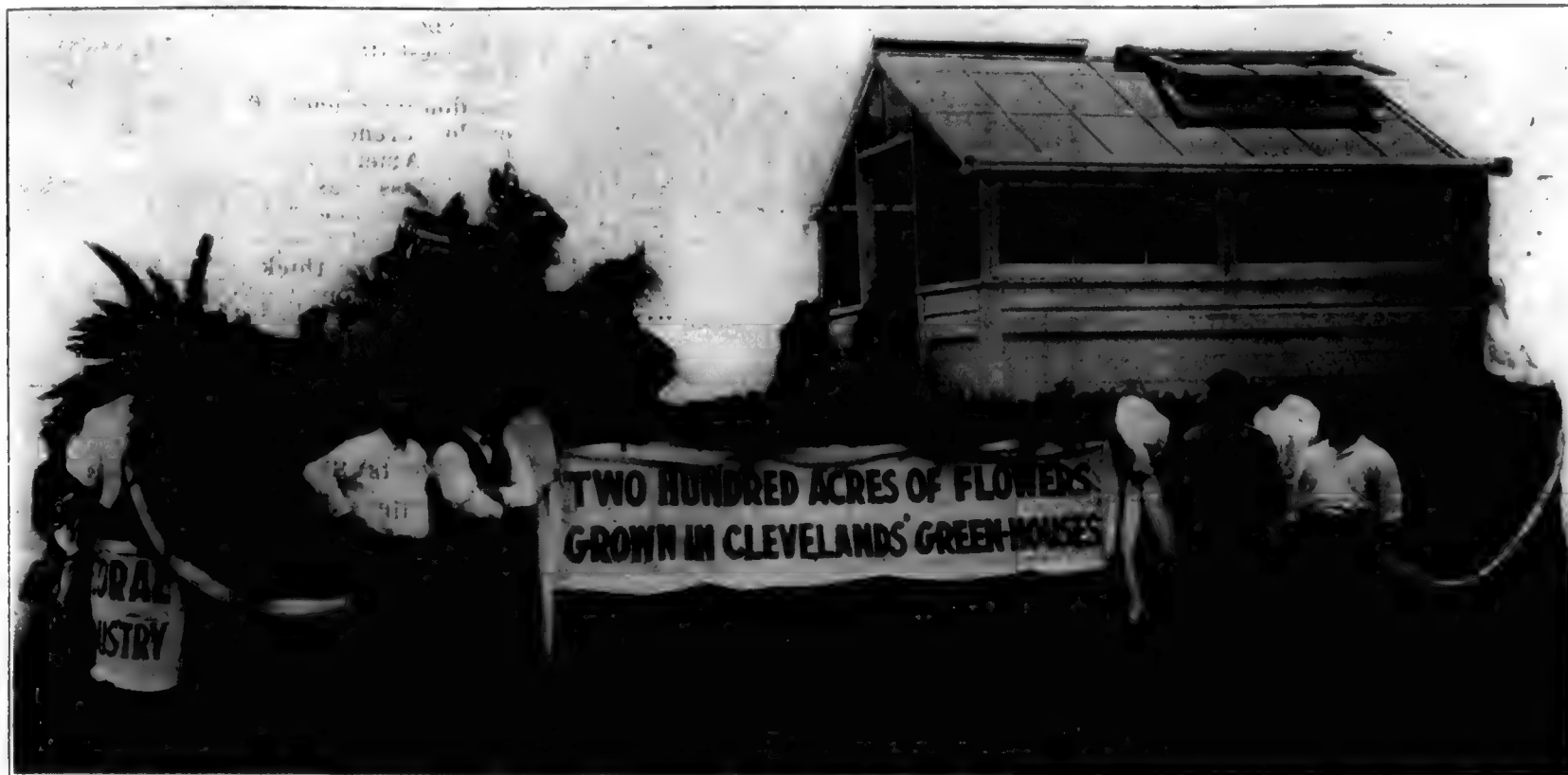
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Knoble Bros.	20.00
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Smith & Fetters Co.	20.00

James Eadie Co.	20.00
C. Merkel & Son.	10.00
A. Graham & Son.	10.00
The McCallum Co.	10.00
S. N. Pentecost.	10.00
Ohio Floral Co.	10.00
A. M. Albrecht.	10.00
Bramley & Son.	10.00
Kirchner's	10.00
C. M. Wagner.	10.00
Westman & Getz.	10.00
F. W. Griffin.	10.00
W. J. Kramer.	5.00
L. Utzinger	5.00
R. Emsley	5.00
Adam Graham	5.00
W. Warnke	5.00
P. Nichols	5.00
Hart Bros.	5.00
W. A. Calhoun.	5.00
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Glass	14.28
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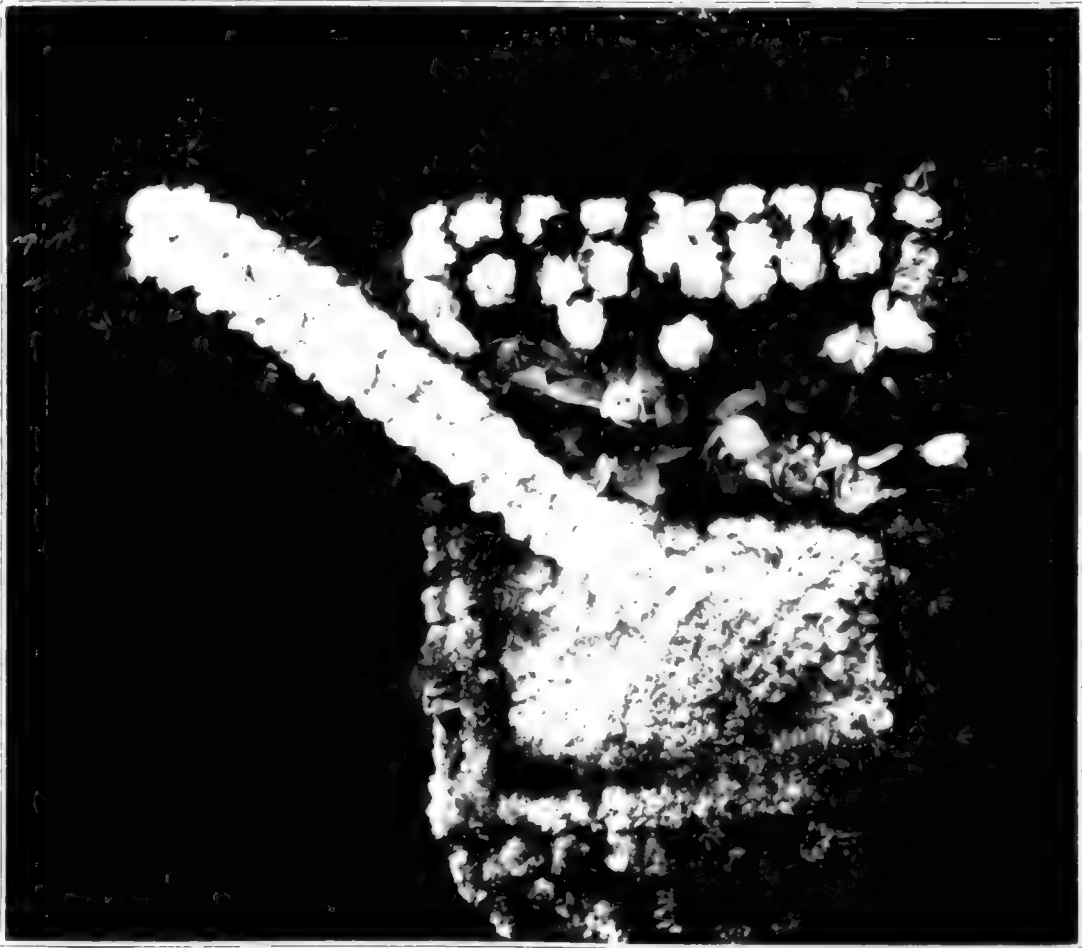
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NAMES TO BE DROPPED.

We are sending The Review a list of names which we propose to drop from the carnation register, unless we succeed in securing data which we now lack.

Will you kindly publish this list, with the request that anyone who can supply the color, parentage, originator, disseminator and date of dissemination of any variety in the large section of the list, will kindly communicate the same to the office of the secretary at Indianapolis, Ind.?

We have been working on this register through a period of several years and have complete data on most of the varieties listed. As soon as it becomes apparent that the register is as complete as it is possible to make it, the American Carnation Society proposes to publish it in pamphlet form and distribute it among its members.

It is calculated that this register will be of great benefit to those who secure copies, as it will contain full data on practically every carnation introduced within the last forty years. It will stand as the highest authority on carnation nomenclature.

A. F. J. Baur, Sec'y.

Names for which we have neither description nor disseminator:

Amoado	John Hinkle
Baltimore	Jupiter
Bride of Erlescourt	Laura Vick
Bounibell	Lettie Coles
Cleopatra	L'Excellent
Constancy	Lylene
Dards	Lyons White
Defender	Manhattan
Diana	Marina
Dora White	Marg. Rath
Dusoria	Mrs. Carnegie
E. G. Clarke	Mrs. Mailander
Emma Lowry	Mrs. S. M. Inman
Elsie Ferguson	Mrs. T. B. Reed
Emma M. Thompson	Mrs. V. R. Hoxie
Encante	Mrs. Wm. McKinley
Ethel	Nits Berringer
Evening Star	Northern Light
Fallow's New Red	P. O'Mara
Flamme	Pilgrim
Genl. Burnside	Queen of the West
Genl. Sherman	Rebecca
Gladys Ray	Robin Hood
Golden State	Scarlet Wave
Golden Gem	Scribner
Grace Bollinger	Seneca Chief
Guiding Star	Sensational
Harriett Bradford	Senator Crane
Helen Dean	Silver Ball
Hilda	Thorley
Hon. T. B. Reed	Th. H. Spaulding
Hon. Wm. McKinley	Twilight
Immaculate	Uncle Walter
Invincible	Utica
Intensive	Yorktown
Iris Miller	Young America
Jahn's White	Anna H. Shaw
Jas. Dean	Annie Pixley
John Carbon	Azalea

Varieties registered but not disseminated:

Allspice	Genevieve
Badger State	Marie Rachael Thompson
Climax	Mrs. Robt. Hartshorn
Daybreak Perfection	Mrs. Mary S. Fleming
Earlham	Oregon
Ft. Wayne	The Empire State
Gibson Beauty	Winsome

Names which are synonyms of older sorts:

American Wonder,	synonym of La Favorite
Anthony's Pink,	" " Chas. Sumner
B. A. Elliott,	" " Secy. Hunt
Glowing Coal,	" " Portia

Lyons White.
Peerless,
Queen Scarlet,
Robt. Craig,
Scarlet Queen,
Sport,

synonym of Edward
" " Edward
" " Portia
" " Pres. Garfield
" " Portia
" " Emp. of Morocco

STEM-BORING LARVÆ.

Enclosed you will find a stem of a carnation plant which seems to have been diseased in some way. I am not familiar with stem-rot, but think, from what I have read of it, that this trouble is of another character. I will also enclose some small worms which I found on the stems. Can it be possible that these worms have been the cause? You will notice that the stem seems to be eaten, in somewhat the same way as fruit trees are eaten by borers. If you can suggest any remedy for this, I shall be thankful, as it has caused the loss of a great many of my plants in the field. W. C. K.

The specimen submitted was not affected by the common stem-rot, as you inferred, but was attacked by one of the stem-boring larvæ. You will find these extremely difficult to control. In fact, I can offer no remedy which has proved successful to my knowledge. About the only thing I could suggest would be to sterilize the soil. I would strongly urge you to do this, if you have not already benched your carnations. A. F. J. B.



DISEASES OF THE VIOLET.

The Root Rot Disease.

In the earlier parts of this discussion, by Dr. Donald Reddick, of Ithaca, N. Y., the character and extent of the root rot disease, thielavia, were described. At Cornell a number of experiments have been conducted to ascertain the conditions which lead to the disease and to find, if possible, means of holding it in control.

Results of an Experiment.

June 16, 1912, perfectly healthy plants grown from carefully selected cuttings were placed in four of the plats, while in the other four were placed plants each one of which had been grown from a cutting bearing a definite lesion. Cuttings with large lesions died in the sand and the dis-

eased plants used in this experiment had grown from cuttings with small lesions. In general appearance these plants were about as good as those grown from healthy cuttings. The other half of the plants were furnished me by a grower. All of them had well-developed roots, every one of which was infected. These plants made an attempt to grow, pushing out new leaves from time to time. Nearly all died a lingering death, leaf by leaf curling up and withering. The few that survived never bore any flowers and do not figure in the yield. August 26 the following condition was noted: Of the healthy plants those grown in stable manure appeared the best, but those in the phosphate plat were a close second. Those in the lime and wood-ash plats were decidedly inferior.

Of the diseased plants those in the stable-manure plat were much the best. The plat in general appearance resembled much the healthy plants in the limed plat. Plants in the wood-ash plat were extremely poor, while those in the phosphate plat were little better. Those in the limed plat showed yellowish crimped leaves, but not so pronounced as in the phosphate or wood-ash plats.

Stable Manure Best.

During August and September dead plants were removed from time to time. October 27 the condition was as before. Of the healthy lot the manured plat was best. The phosphated plat was second, but not a close second, owing to the loss of many leaves from marginal leaf burning, apparently due to the acid phosphate. The wood-ash plat lagged behind, many of the plants having few runners even at this date.

Of the diseased lot the order was as formerly; in the manured plat four of the black-rooted plants were still alive, though they never bore any flowers. Some of the other plants had made an excellent growth. The runners were too numerous, too fine and wiry, and the foliage had a slightly yellowish color. The wood-ash plat was the poorest. At this date all of the plants were small, with little prospect of living long. A few plants in each of the other plats seemed vigorous, but the majority were either dead or sickly.

During the course of the experiment, of the healthy stock, six plants in the limed plat died, one of them with the thielavia disease; four plants in the phosphated plat died, all from other causes than thielavia; none died in the manured or wood-ash plats. Of the diseased lot, eight died in the limed plat, fifteen in the phosphated, five in the manured, and thirteen in the plat treated with wood ashes, all with the thielavia disease. Many others were nearly dead when the experiment was terminated, December 9, 1912.

Violets Tenacious of Life.

When the plants were removed many were in bad condition, as seen in the illustrations in last week's Review. The fact that so many diseased plants had persisted is explained by examining the two many-rooted plants shown in one of the pictures. The repeated development of new roots above the point of infection, with the development of roots from the runners, carried the plant along long after most other kinds of plants would have succumbed.

The average number of flowers per plant, counting only those plants alive



Geranium Stock Plants of Elmer Rawlings, Olean, N. Y.

October 27, for the various plats was as follows: Healthy stock, limed plat, 6.4; acid phosphate, 10; stable manure, 11; wood ashes, 5.4. Diseased stock, limed plat, 5.7; phosphate, 5; manured, 7.6; wood-ash, 3.

It can be seen that the stable manure gave best results. As this is a well-known fact, the experiment was faulty in that the chemicals were not applied in addition to manure.

It may be questioned whether acid phosphate could be expected to yield results when the plant is already diseased before it is placed in the soil. The protection of newly-developed roots, however, might have been expected. Unfortunately, the actual tests for alkalinity and acidity were not made.

[To be continued.]

TO WINTER GLOXINIA BULBS.

What is the best way to keep gloxinia bulbs at rest, in the pots, or shaken out and packed in perfectly dry sand? I should like to keep them dormant as long in the early spring as possible. I have about 400 of them.

H. H.

The best way to keep the gloxinia bulbs is to pack them in sand not too dust-dry, or in dry cocoanut fiber-refuse. The latter keeps begonias and gloxinias splendidly. Give the gloxinias a temperature, when at rest, of 48 to 50 degrees. Pack them away just as soon as all the foliage has died away.

C. W.

PROPER SOIL FOR ASPARAGUS.

What kind of soil and temperature does *Asparagus plumosus* require? Will it stand much feeding with liquid manure? We have plants in solid beds 1, 3, 5 and 7 years old, but none of them does well, and we need them every day of the year.

J. T.

The most common cause for the failure of *Asparagus plumosus* is poor drainage, and in the present case it may be combined with alkali water. As a well prepared bed of asparagus will give profitable returns for ten years or more, great pains should be taken to provide ideal conditions. After excavating to the depth of about

three feet, fill in with stones, coarse cinders, gravel, or other material, to the depth of from six to ten inches, in order to make sure that perfect drainage has been secured. Then fill up the bed with coarse manure, leaf-mold and rotten sods, finishing it off with six inches of rich compost, containing a considerable proportion of sand. The plants should have a temperature of 63 to 65 degrees. Just what should be done in the present instance will depend upon the condition of the plants and of the bed, but if the roots are in good condition the younger plants could probably be used for transplanting to a properly prepared bed. Liquid manure or top-dressing may be used on old beds.

A CITY BLOCK OF GERANIUMS.

Growing geraniums on residence lots in the midst of a great city is not a common practice, but it nevertheless is being done by the Edw. Doege Co., whose field of geranium plants at Montrose and Springfield avenues, Chicago, is shown in the illustration. In the area under cultivation there, 15,000 plants attract the attention of the passers-by. It has been in full bloom for some time and the novelty of such a sight has drawn large numbers of

people, who can be seen, on Sundays and holidays especially, lined up along the sidewalk, taking in the scene. Despite the fact that there is no fence to keep out intruders, practically no trouble has been occasioned by the small boys, usually so troublesome to florists, and, so far as can be determined, no depredations have occurred.

The company has produced some fine plants on these city lots, and the geraniums grown here are one of the specialties of the concern. Some time ago the company leased the greenhouses of C. O. Erickson, at Glen Ellyn, Ill., where it will continue his retail business. To these greenhouses the geranium plants grown at the Chicago establishment will all be moved shortly. In the illustration the contrast in the two varieties shown, *Beaute Poitevine* and *S. A. Nutt*, is quite apparent.

A FIELD OF GERANIUMS.

The photograph here reproduced serves to illustrate, in a general way, the entire business of growing geraniums for the wholesale trade, as the business is conducted by Elmer Rawlings, of Olean, N. Y. In the foreground of the picture is Mr. Rawlings' field of geranium stock plants; in the background are eight greenhouses that are devoted mostly to the growing of geraniums in 2-inch pots. The field contained about 40,000 plants. The dark ones in front were *S. A. Nutt*; farther back were *Poitevine*, *Viaud*, *Buchner*, *Grant*, *Ricard* and a few others. The photograph was taken September 5, when the plants were in full bloom.

Mr. Rawlings states that twice during the season the plants in the field suffered from frost. The first frost occurred June 7; the second, September 9. As referring to the June frost, however, the word "suffered" might be misleading, for Mr. Rawlings states that the plants were benefited rather than harmed, by being induced to break more freely. As to the results of the second frost he cannot speak so cheerfully. "The cuttings," he says, "will not be used from this field; only the stock plants will be housed. We can keep the weeds out, but not the frost."

Deep River, Conn.—David F. Doane is erecting another greenhouse, 27x60 feet.



Geranium Field of Edward Doege Co., Chicago.

CHRYSANTHEMUMS

MULCHING CHRYSANTHEMUMS.

Is it advisable to mulch chrysanthemums in benches? Mine are planted in four and one-half to five inches of soil, with rotten stable manure in the bottom of the benches. I have a good supply of blacksmith shop manure which, though rotten, is still full of ammonia; would this be too strong? I applied this last year about this time, and mildew followed shortly afterwards. Could it have been caused by the application of the manure?

What is the proper night temperature for mums, when firing? Do drafts from the ventilators and open back doors hurt them during this and the next month? Is it better to keep the ventilators shut on the windward side on partly cloudy days, when the temperature is from 50 to 60 degrees outside? My houses run north and south, and west winds prevail. M.

The advisability of mulching mums depends a great deal on the condition of the plants. If the roots are running all over the top of the benches, apparently hungry, a mulch is all right. I note you have rotten manure at the bottom of your benches; too much manure is apt to retain water in the soil, making it more or less spongy. A better way in this case, perhaps, would be to use liquid manure made from fresh droppings. The blacksmith shop manure is strong because the hoof parings contain a large percentage of nitrogen, and if the manure is placed on top of the bench, this is in a large measure lost. A better way to use it is to put it at the bottom of the bench or to incorporate it in the soil when the sod heap is stacked up. The manure from a blacksmith shop is valuable on account of the hoof parings in it, but one must be careful to eliminate the iron as much as possible. I had a disastrous experience once in using this fertilizer, and I have always blamed it on the fact that there was too much iron in the manure to be good for the plants.

Mulching should not necessarily have anything to do with mildew, if ventilating and watering are properly attended to. If the plants were watered or sprayed in the afternoon instead of in the morning, it is entirely possible that moisture may be retained with a mulch on top and help to bring on mildew, though this does not necessarily follow. Mildew, as a rule, comes from improper ventilation more than from any other cause. As regards temperature, 45 degrees, with plenty of air, is high enough. The chief thing to look out for is, when the flowers are opening, to have a dry, buoyant atmosphere in the house, so that the moisture will not settle on the petals. This is easily accomplished by having a single line

of steam pipes around the house and then leaving enough air on the ventilators, so that the atmosphere is always dry and moving.

Draughts from the ventilators or open back doors do not hurt mums; in fact, the more draught, or air, they have the better, unless the temperature is below 45 degrees. The last two questions seem to indicate a fear of air on your plants. Keep the ventilators open by all means when the temperature is above 50 degrees, as long as the wind is not strong enough to pull the ventilators off the roof. I imagine the mildew has come from improper and insufficient ventilation. The ideal mum house has two rows of ventilators on top and a row on each side about the height of the benches. This gives a current of air through every part of the house, and, as before stated, unless the temperature is below 45 degrees, all ventilators should be fully open. The man who is growing mums in a ridge and furrow house will never grow the same quality of mums as will the man who has detached houses with ventilators on all sides. Too many growers forget that the mum is almost a hardy plant, and needs plenty of air.

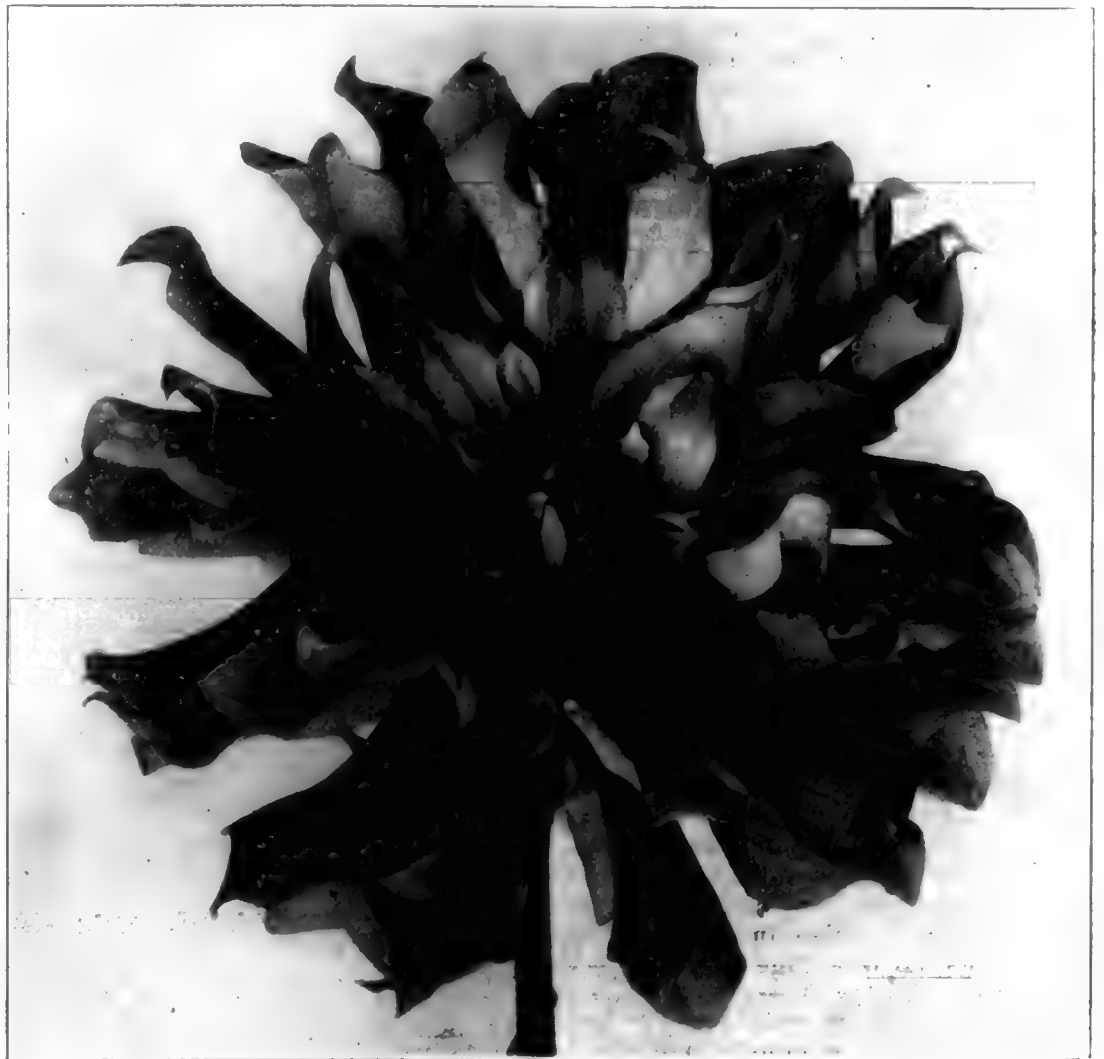
Chas. H. Totty.

MUMS LOSING FOLIAGE.

What causes the foliage of Polly Rose and Glory of Pacific chrysanthemums to turn yellowish, like the enclosed sample, and finally wither and die? Some of the plants lose nearly all their leaves. The yellowish color begins to be more noticeable soon after the crown bud is taken. I have had more or less of this sort of trouble with these two varieties of chrysanthemums since I began growing them in solid beds. Other varieties, grown under the same conditions, are not affected. P. P. L.

The leaves sent are affected with one of the many forms of leaf disease. This trouble usually starts in September, when the weather becomes muggy and there is an excess of moisture in the atmosphere. About as good a remedy as anything is to be sure the plants are not excessively sprayed from now on and be sure the house and foliage are dry at nightfall. If the night is muggy or wet, air-slaked lime dusted over the beds will be found of great assistance in keeping the foliage in good condition.

As the wood ripens, the foliage at the bottom of the plants naturally turns yellow and drops off. This is an ad-



Dahlia John Wanamaker.

vantage, since it gives the sun a chance to get to the bench and dry it out, but if too much foliage is lost in this manner, means should be adopted to check it. An excellent preparation to use, which is also good for rust, is sulphide of potassium dissolved in water at the rate of one ounce to two gallons of water; or if P. P. L. will procure the preparation called Fungine, which is largely composed of the same product, sulphide of potassium, he will find it an excellent remedy. Chas. H. Totty.

A PHILADELPHIA DAHLIA SHOW.

There was a feature of more than usual interest in the beautiful dahlia show held in Philadelphia September 8 to 13. It was an exhibition given by one of the leading dahlia growers in one of the largest stores in the country. The Peacock Dahlia Farms, of Williamstown Junction, N. J., displayed over 40,000 dahlia blooms, comprising 460 varieties, in the court of honor in John Wanamaker's. It was a purely commercial exhibition, thoroughly carried out in every detail, and it proved highly educational to the public. The dahlias were artistically staged by J. J. Habermehl's Sons and correctly labeled by L. K. Peacock. Each visitor received a pretty souvenir card with space for noting the varieties desired. These varieties were copied by the clerk at his desk, on cards with the purchaser's name, address, whether pay or charge, and where the roots are to be delivered next spring. Considerably over \$1,000 worth of dahlia roots were sold during the week. The flowers were changed frequently, so that the show was always fresh and attractive. The star feature was the new peony-flowered dahlia, John Wanamaker, which Mr. Peacock considers his best production. The plant is said to be a strong grower. It makes heavy shoots from the base. The flowers are of immense size and of striking form. The color is lavender or violet, with many shades blended. This dahlia has been purchased by John Wanamaker and is named after him. It is said to be valued at \$10,000. Phil.

NO MORE OBCONICA POISONING.

This is the time that so many of us are bothered with obconica poisoning. I have an extremely simple remedy, however, which will cure most cases, and, if used before handling obconica plants, it will ward off the trouble in all cases. Before handling obconica plants moisten both hands and arms with water and then rub Arm & Hammer Soda (saleratus) on the skin wherever the plants may touch you. If this precaution is taken, anyone handling these plants will not be bothered with either obconica itch or poisoning.

D. W. Dumser.

PERENNIALS SOWN INDOORS.

My early summer sowing of perennials has not given me good results. Would I gain by sowing now in the greenhouse such kinds as delphiniums, foxgloves, Shasta daisies, campanulas, gaillardias, etc., or would an early spring sowing, also in the greenhouse, be of more advantage? M. B.

The present is not a good time to sow any of the perennials named. Foxgloves, even if sown now and carried

over winter in a cool house, would not be sufficiently strong to flower next summer; nor would campanulas, Canterbury bells. The best time to sow the latter is in May, and foxgloves should be sown not later than June. Delphiniums, gaillardias, lynchis and many other perennials can be sown under glass in January, later transplanted into flats and planted from these in beds or nursery rows outside, where they will make strong plants for selling in the fall. C. W.

REST FOR CYCLAMEN PLANTS.

After sowing cyclamen seed in August and keeping the plants growing all through the following winter and summer, would they naturally cease growing when August came, being a year old, and require a rest period, or can they be kept growing? I have a number of plants that have had that particular culture and they have ceased making new roots and foliage. What treatment under the circumstances would it be better to give them? H. H.

Cyclamens from seed sown last August will flower from fifteen to eighteen months later, and must be kept growing continuously; any rest would be ruinous. Plants carried over a second season are usually given a moderate rest after flowering, but not to the extent of completely drying them off.

Cyclamens should now be making

considerable leaf growth and flowers should be showing on many of them. Possibly your plants are in need of repotting. If they are in 5-inch pots and well rooted, move them to 6½-inch or 7-inch pots. If in 4-inch pots, give them 5-inch or 5½-inch pots. They can be grown well for some weeks yet in a coldframe, in your Pennsylvania climate, or can be kept close to the glass in any light greenhouse. If they do not require repotting, examine the drainage and see that it is in good condition. As flowers begin to push, an occasional watering with liquid manure, or Clay's fertilizer dissolved in water or in the form of a top-dressing, will be of benefit. C. W.

BUSINESS EMBARRASSMENTS.

Bedford Hills, N. Y.—The firm of E. C. Haines & Co., Inc., which has branches at Mount Kisco and White Plains, N. Y., and Stamford, Conn., has filed a petition in bankruptcy here, with liabilities \$19,011 and nominal assets \$24,225, consisting of real estate, \$14,000; stock, \$4,000; plant, \$3,400; horses and wagons, \$500; accounts, \$2,250, and cash in bank, \$25. The real estate consists of two and one-half acres of land, with six greenhouses, cottage, barn, etc. Emil V. Kratsch is president. The business has been established forty years. Judge Hough appointed Chas. L. Brookheim receiver, on a bond of \$750. The company expects to make a settlement with its creditors.



L. K. Peacock.

DUTCH BULBS

PREPARATIONS FOR PLANTING.

Seasonable Notes.

The Dutch bulbs are now being delivered and in last week's edition of *The Review* the subject of preparations for planting, compost, storage, etc., were covered, with some notes on varieties and methods of handling tulips. The subject is continued this week, with notes on narcissi, hyacinths and the less extensively forced bulbous flowers, which are, nevertheless, coming into more general use, especially where stock is grown for retailing on the place.

Narcissi.

For pan culture these narcissi cannot be beaten: Golden Spur, Henry Irving, Victoria, Princeps and Empress. The short trumpet narcissi mostly grow too tall. The Polyanthus narcissi, however, as well as the various Poetaz varieties, are well adapted for pan culture.

For cutting, Trumpet Major has a great call as an early yellow. Princeps, while lacking the texture of Trumpet Major, is a cheap variety and is still grown in considerable numbers. Silver Spur is a good bicolor variety and Golden Spur, of course, is the most popular of all the big trumpet varieties for cutting. Emperor makes a noble flower. Victoria is splendid; so is Empress. In the way of short trumpet sorts, *N. poeticus ornatus* can be had in flower early. Barri conspicuus, Leeds Mrs. Langtry and Sir Watkin, the giant Welsh daffodil, are all cheap and popular varieties. Among the sweet-scented jonquils, *rugulosus* is the best and can be had in flower for Christmas. The Von Sions are far and away the favorites among double narcissi. They seem, however, to be losing ground compared with the singles. This is not to be wondered at, as the singles are vastly more beautiful.

Hyacinths.

How are the mighty fallen! This year for the first time hyacinths have been deposed from their place of honor as first in line in the bulb catalogues. Several prominent bulb dealers have courageously and properly placed tulips, especially late tulips, and narcissi in advance of hyacinths, and certainly this is as it should be, for tulips and narcissi are easily the most popular, both under glass and outdoors. Apart, however, from the Roman hyacinths, there is still some place for hyacinths of the Dutch type. The miniature bulbs are good for forcing in flats and are really better for cutting than the spikes of the larger grades of bulbs. For pan culture many use the bedding size, and, while these do not give big, fancy spikes, they pay better than the higher priced ones. For pan culture do not trust to any mixture of red, white or blue shades. Colors are pretty sure

to show a considerable variation. Named kinds only should be used and a few good single standbys are: Gertrude, pink; Moreno, rosy pink; Robert Steiger, red; King of the Blues, dark blue; Queen of the Blues, light blue; Baroness Van Thuyll and L'Innocence, pure white. The yellows carry small spikes and it does not pay to bother with them. Doubles are less desirable than singles. It takes about twelve weeks after potting before hyacinths are well rooted and started, so that they can be forced. Many failures are due to housing too early, in a feverish rush to get some early flowers.

Ixias and Sparaxis.

Ixias and sparaxis succeed best grown in 6-inch pans. They should be treated somewhat differently from tulips and narcissi. Keep them in a coldframe until November, but do not cover them with coal ashes, as they soon start to

which gives beautiful shades of orange and scarlet. Eight bulbs are sufficient in a 6-inch pan, and they should not be covered to a depth of over an inch.

Spanish Iris.

Spanish iris is practically the only iris grown in any quantity for forcing, and it is not a bulb which will tolerate much heat. Flats five inches deep suit this iris. Do not cover the soil at all, as the tops will appear in a comparatively short time. Keep them outdoors, but be prepared to protect them from drenching rains, until November; then store them in a well lighted coldframe or pit. House the earliest batch about the middle of December. A night temperature of 45 to 48 degrees is sufficient; never give over 50 degrees at night, or the plants will be ruined. The earliest housed iris will not flower before the middle of March, but successive batches will take considerably less time. A flat 24 x 12 will hold sixty to seventy bulbs. Cover them two inches deep. Splendid varieties are: Blanche Fleur, white; Chrysolora, yellow; Louise, pale blue; Count of Nassau, dark blue. The Spanish iris is inexpensive and, if properly grown, will pay better than any other Dutch bulb. Empty benches in any cool house are also suitable for its culture.

Gladioli.

The early-flowering gladioli have come much to the front of late years. These are nearly all forms of *Gladiolus nanus* and can be flowered from March 20 until July by bringing them along in batches. They want similar treatment to the iris, but they do not commence to grow so quickly. They are among the most beautiful and useful of bulbs for cutting. A few first-class sorts are: Colvillei The Bride, pure white; Blushing Bride, white with crimson blotches, a fine market sort; Peach Blossom, well described by its color, the best of the whole group; Salmon Queen, salmon orange, and Ackermanni, salmon red.

Anemones and Ranunculi.

Anemones and ranunculi may be grown in pans, but do better in flats or benches. Some of the best I have ever seen were in violet houses. Growers sometimes wonder what they can get to fill up benches in cool houses; besides, violets may go off and in anemones and ranunculi we have good crops with which to fill up any gaps. Cover the roots to the depth of about an inch and plant fairly thick. If in pans, eight bulbs will be sufficient for a 6-inch pan, and fifteen for an 8-inch pan. *Anemone fulgens*, brilliant scarlet, black center, is splendid; so is *Anemone coronaria* The Bride, pure white. There are also other colors of coronaria. The St. Brigid type, with

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grow. Place them in a cool house, well up to the light; 45 degrees at night is ample. Be careful not to overwater, or many will rot off just above the bulb. Give good drainage and a light but moderately rich compost. I have found a little leaf-mold, not too much decayed, to their liking. *Ixia rosea plena* Wonder and *I. craterioides major* are fine varieties.

Tritonias and Babianas.

Babianas are pretty spring-blooming bulbous plants. They have dark green, hairy foliage and somewhat resemble sparaxis. They embrace a wide range of colors, running through delicate lavender and pink to rose and crimson. Tritonias are prized by the up-to-date retailers, especially the variety *crocata*,



The Rochester Florists' Association at the Aster Seed Farm of James Vick's Sons, September 19, 1913.

semi-double flowers of many brilliant hues, have large stems and are beautiful. Either the Persian or turban ranunculus may be grown. They embrace about every imaginable color, some being almost coal black. Their treatment in pans, flats or benches is just the same as for anemones. They both like cold treatment, not over 45 degrees at night.

AT THE VICK SEED FARM.

The members of the Rochester Florists' Association, their wives and friends, numbering about sixty in all, were entertained at the Vick seed farm Friday, September 19, by James Vick's Sons. All present expressed the great pleasure it afforded them to see such a wonderful spectacle. The farms of the seed firm contain 250 acres and are in the town of Ogden. A tract of sixty acres is devoted to the growing of asters, thirty-five acres of which are now in full blossom. Under special cultivation, this field is a mammoth expanse of white, red, purple, lavender and pink blooms. Millions of flowers are presented to the eye in a solid mass, appearing in the distance as a large carpet of color. The field of asters is circled by a driveway, so that visitors can enjoy the display from every point of view. Through the kindness of W. H. Dildine, Geo. B. Hart, H. E. Bates and others, automobiles were provided to convey the guests around the farm. Two hayracks were also provided to meet the members at the trolley line. The members of the Florists' Association spent several hours examining the asters and were then entertained at luncheon by the firm.

Before disbanding, John Dunbar, president of the association, expressed the hearty thanks of the florists for the hospitality of the firm in providing such a delightful opportunity. Charles H. Vick, president of the firm, acknowledged the thanks of Mr. Dunbar,

and said he only regretted that the invitations had not been issued earlier, so that a larger number might have taken advantage of the opportunity.

H. J. H.

NEW YORK.

The Market.

The equinoctial weather arrived September 20, a little ahead of the schedule. It was the end of another bad week in the wholesale cut flower market. Shipments were lighter than expected, quality was lacking and there was little life or interest manifested with the usual week-end buying for over Sunday. Another week should see the end of this lethargy and the start of the fall activity. The first killing frost is depended upon to end the supply of outdoor asters and gladioli. In fact, shipments of these have already been lessened, and only the greenhouse-grown gladioli are now in evidence. There are few good asters, and no surplus yet of fancy dahlias. The dahlia shipments last year lasted until the end of October.

There is considerable mildew on the roses, owing to the cloudy and unfavorable weather. American Beauties hold well, with 20 cents as the limit for the best of them, and their size and quality are improving rapidly. The same may be said of all rose shipments, and Shawyer, Russell, Milady and all the other favorites and novelties of a year ago are making a strong bid for perpetuity. Prices for the lower grades of all roses are gradually improving. The carnation is again making its annual claim for recognition. Stems are longer, the size of flowers nearer normal, and by the end of the week there will be no lack of supply.

Valley was the sensation of the week. It was quite scarce, and at times touched \$5 per hundred; \$4 seemed to be the closing price as the week ended. Lilies also were in wide demand and

maintained their higher level of \$6 per hundred. Orchids are now abundant and prices are falling, as was expected. There is a great abundance of tritomas, hydrangeas and tuberoses, and the fall palm and fern deliveries grow in quantity every day.

Various Notes.

Flower shows are announced on every side of New York by the gardening societies, the majority of them in October or the first week of November. The dahlia show of the American Institute this week, in the Engineering building, will be a fitting opening, and the big mum exhibition in the Museum of Natural History on Seventy-seventh street a little later will draw a large attendance.

The auctions of plants, bulbs, etc., on Vesey street began last week, and will continue every Tuesday and Friday until snow flies. One of the largest buyers last week was J. B. Nugent. The attendance is largely suburban and will grow rapidly. Some fine bargains for retail florists can be found frequently, especially in decorative palms.

Louis Schmutz, Jr., and Mrs. Schmutz sailed for home on the St. Louis, September 13, after an enjoyable trip in Europe.

A. Kakuda, of the Yokohama Nursery Co., will return to New York about the middle of October.

Charles Schwacke, formerly with Chas. F. Myer, has opened an office in the Gherkin building.

In the severe hail storm which visited Long Island a short time ago, much glass was destroyed in Bay Shore, Islip and Babylon. John Ingram, of Oyster Bay, lost 1,200 square feet of glass and was uninsured.

R. T. Brown, of the Cottage Gardens Co., Queens, N. Y., announces the commencement of the cutting of the new crop of Matchless September 15.

The exhibitors of floricultural products at the Syracuse State Fair last week from this section will hesitate

long before repeating their enterprise in its behalf. As one of our prominent exhibitors said, the accommodations and appreciation accorded were "a gigantic joke."

J. K. Allen had a grand display of Golden Glow mums Saturday, grown by Charles Hunt, of Staten Island.

New Rochelle had the worst fire last week in twenty years. S. W. Hitchcock was one of the sufferers.

The Growers' Cut Flower Co., Manager Coan says, will handle a big line of plants of all kinds this season, grown largely by members of the company.

M. A. Bowe used 1,000 yards of royal purple ribbon, American Beauty roses, immense quantities of laurel and many palms and bay trees in the city hall decoration for Mayor Gaynor's lying in state. Nearly every prominent florist in the two cities had orders for floral designs for this occasion.

M. C. Ford says H. & E. J. Hession, of Flatbush, are cutting carnations once more.

Wm. Kessler says his cut flower department will have four times as many shippers this year as last, lilies predominating.

The American Institute has moved its headquarters from West Forty-fourth street to the Cottle Co. building, Eighth avenue and Twenty-third street.

Maurice Glass was visiting his friends and business associates last week in Boston.

Paul Meconi is now well established in his new store. He has had no vacation and says he even has been too busy to visit his growers this fall.

Herbert B. Buck arrived on the steamer Adriatic, September 5, after an extended vacation in Europe. Mr. Buck is one of A. T. Boddington's travelers.

Mr. and Mrs. Harry Bunyard have returned from a holiday at Blue Point, L. I.

C. C. Johnson, of the MacNiff Horticultural Co., is rejoicing in the birth of a son September 14.

The officers of the New York Florists' Supply Co., Inc., are: President, George Cotsonas; vice-president, N. Lecakes; secretary, K. Psychoyios; treasurer, A. Cova; directors, N. Lecakes, Geo. Cotsonas and E. Cotsonas.

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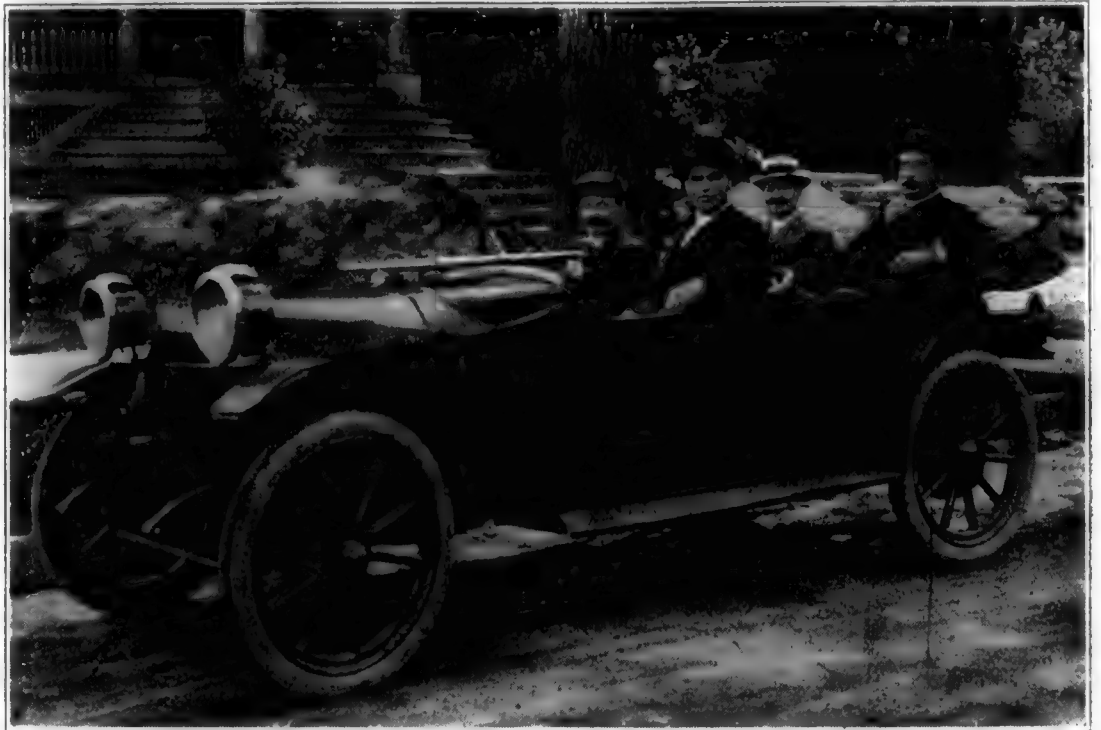
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long before repeating their enterprise on its behalf. As one of our prominent exhibitors said, the accommodations and appreciation accorded were "a gigantic joke."

J. K. Allen had a grand display of Golden Glow mums Saturday, grown by Charles Hunt, of Staten Island.

New Rochelle had the worst fire last week in twenty years. S. W. Hitchcock was one of the sufferers.

The Growers' Cut Flower Co., Manager Coan says, will handle a big line of plants of all kinds this season, grown largely by members of the company.

M. A. Bowe used 1,000 yards of royal purple ribbon, American Beauty roses, immense quantities of laurel and many palms and bay trees in the city hall decoration for Mayor Gaynor's lying in state. Nearly every prominent florist in the two cities had orders for floral designs for this occasion.

M. C. Ford says H. & E. J. Hession, of Flatbush, are cutting carnations once more.

Wm. Kessler says his cut flower department will have four times as many shippers this year as last, lilies predominating.

The American Institute has moved its headquarters from West Forty-fourth street to the Cottle Co. building, Eighth avenue and Twenty third street.

Maurice Glass was visiting his friends and business associates last week in Boston.

Paul Meconi is now well established in his new store. He has had no vacation and says he even has been too busy to visit his growers this fall.

Herbert B. Buck arrived on the steamer Adriatic, September 5, after an extended vacation in Europe. Mr. Buck is one of A. T. Boddington's travelers.

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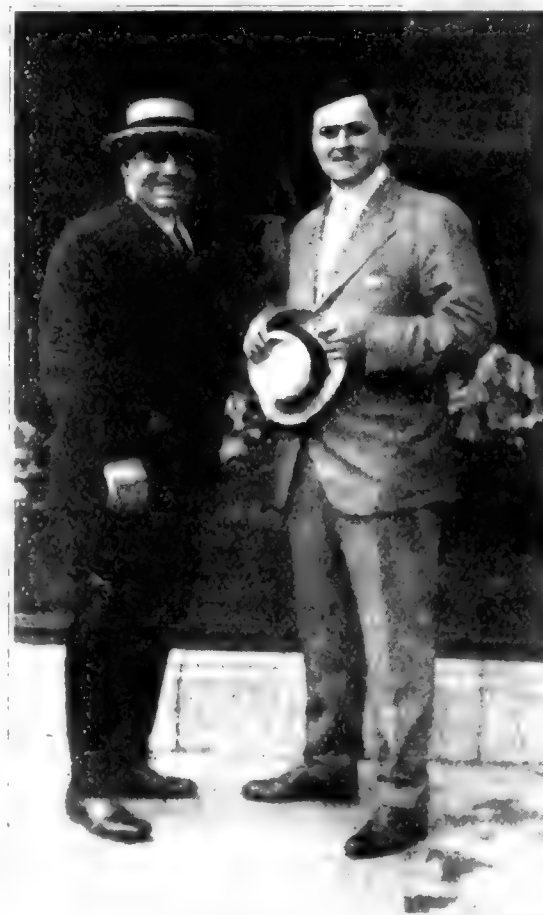
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Ipswich, Mass.—Henry Lawrence has built a greenhouse here and expects to cater to the local trade.

Alexandria, Ind.—H. A. Maxiner has sold his greenhouse to M. E. Goode, of Jackson, Minn., who will move here with his family to take charge of the plant October 1. Mr. Maxiner and his family will probably go to Cuba, where he has some property.

Fort Thomas, Ky.—A fire of unknown origin destroyed the new bungalow of Henry Gorkel September 17 and caused a loss of about \$4,000. Mr. Gorkel discovered the blaze about 4 o'clock and summoned the fire department. The firemen were unable to check the flames and the home was burned to the ground. This was the second time the bungalow burned. About six months ago the house caught fire and was completely destroyed. Mr. Gorkel is in doubt whether he will build again. The greenhouses were not damaged.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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508 South Dearborn St., Chicago.
TELEPHONE, HARRISON 5429.

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1310 Forty-Ninth St., Brooklyn, N. Y.
TELEPHONE, 2632 W. Borough Park.
J. AUSTIN SHAW, MANAGER.

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To Europe, \$2.50.

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strictly trade advertising accepted.
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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth,
Minneapolis; vice-president, Patrick Welch, Bos-
ton; secretary, John Young, 54 W. 28th St., New
York City; treasurer, W. F. Kasting, Buffalo.

Thirtieth annual convention, Boston, Mass.,
August 18 to 21, 1914.

RESULTS.

We give them. You get them.
We both have them.

ROSES in most of the large city whole-
sale markets are unusually good for this
time of year.

A SHARP fall in temperature last week,
in many places to levels unknown for
September, shortened supplies and gave
business a boost.

THERE still is an active demand for
field-grown carnations, although it ap-
pears that the loss from stem-rot after
benching has not been so heavy this year
as usual.

IN the San Francisco letter, on another
page of this issue, is a report of the
marriage of J. R. Fotheringham, of Tar-
rytown, N. Y. Mr. Fotheringham has
so many friends, east and west, that the
news is of general interest.

THE designers of the slit skirt and
other articles of feminine adornment have
done florists a favor by inventing fashion
week, or style show week, as the name for
the period of autumn store openings.
Getting these affairs concentrated into
one week creates a spirit of rivalry that
tends toward a more lavish use of flow-
ers.

PRIZE WINNERS WANTED.

C. N. Ruedlinger, 2924 Aldrich ave-
nue, Minneapolis, who was chairman of
the sports committee for the conven-
tion, writes: "We have on hand two
prizes which were not claimed at the
S. A. F. outing at Tonka Bay, August
23. One prize is for a Miss Raymer,
who won third prize in the girls' race,
10 years and under. The other prize is
for a Miss Nelson, who won third prize
in the ball throwing contest. We have
been unable to locate these parties and
hope an answer will be received after
having the paragraph in the paper.
Their prizes will be sent them if they
write to me and I will see that they
are mailed at once."

THE STORY OF A HALF PAGE AD.

Advertising in The Review has be-
come so generally recognized as the
principal and standard means of market-
ing florists' crops at wholesale that the
old question, "Does advertising pay?"
hardly ever is heard; it is not a ques-
tion; everybody who ever has offered
seasonable stock in The Review knows
from experience that advertising pays;
at least, that advertising in The Re-
view pays. The point is that a good
many do not recognize how extremely
well it pays. In most cases no records
of results and costs are kept. But here
is a letter that tells the story of a half-
page ad:

Please cut out our carnation ad; have more
orders than plants and have sold close to 50,000.
—C. H. Frey, Lincoln, Neb., September 18, 1913.

When this letter was written the
half-page advertisement to which it re-
ferred had had three insertions, one in
the Convention Number, and two in
September. The original offer was
"50,000 field-grown carnations plants,
\$5 per hundred; \$45 per thousand." Allowing for all sales being made at the
thousand rate, the total was \$2,250—
and the cost of three insertions of the
half page was only \$31.50.

Here was \$2,250 worth of business
obtained for \$31.50! a little over one
per cent! Not one and one-half per
cent.

How otherwise does any florist get
sales so cheaply?

Is it any wonder that when once a
grower has a surplus and finds how
easily The Review turns it into cash, he
keeps on season after season growing
larger and larger quantities to whole-
sale?

A good many rely on classified ads,
which bring splendid results in com-
parison to their trifling cost, but this is
the story of \$2,250 of business IN
THREE WEEKS as the result of big,
strong display—and it cost only \$31.50.

CHICAGO.

The Great Central Market.

Always susceptible to weather influ-
ences, the Chicago wholesale cut flower
market has had an experience this week
that reminded the old-timers of by-
gone days. A cold wave unprecedented
for this date struck the growers Sep-
tember 20 and held for three days.
Coming just at a time when business
activity was on the increase, the effect
was more apparent than it otherwise
would have been. Cuts were sharply
curtailed in practically all departments,
while the demand increased strongly.
It is an axiom that whenever the sup-
ply in the Chicago market is sharply
cut down there will be an equally sharp
increase in demand. The reason is that
the same condition of reduced supply
prevails through a large area. It was
natural under the circumstances that
prices should stiffen. There was a
buyer for practically every good flower,
so that the only bargains offered were
stock of questionable quality.

But the Chicago market now is so big
that there always are flowers for every-
one; perhaps not always just the vari-
ety or length of stem, or at the price,
that is specially in request, but never-
theless there are flowers.

While cuts of Beauties became lighter
there continue to be plenty of long
stems for those who can pay seasonable
prices. The supply of short Beauties is

YOU will gain by using OUR roses



THIS WEEK a prominent out-of-town buyer had an order so large and important that he came to Chicago in person to buy the stock, principally Beauties and Roses. After spending two days in the market, HE GAVE US PRACTICALLY THE ENTIRE ORDER. Of course, this buyer could have accomplished as much with a 2-cent stamp, or a telephone call, but doubtless SEEING WITH HIS OWN EYES was worth his time and expense. We always are glad to have Rose buyers visit the market—it almost invariably leads to an increase in our orders.

QUALITY ROSES IN QUANTITY---ALL VARIETIES

CATTLEYAS

This week we have the first of the fine fall crop of Labiatas. These Orchids are second to none, and the supply will be steady for some weeks, by which time other varieties will be ready. You can count on us for Orchids.

VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need. But a good way would be to place a standing order for regular shipments.

BEAUTIES

The trade can count on us for Beauties of the best quality every day in the year. We aim never to be without Beauties in the ice-box awaiting the call of the Retailers. The season of large supply of short Beauties is past; the cut now is principally long stems, but we have a fair proportion of medium lengths.

CARNATIONS

You can use Carnations freely again—our new crops are of a quality that will please your customers. Nice clean flowers in large quantity, stems rapidly lengthening; most of them long enough now to please your trade. All colors.

CHRYSANTHEMUMS

You can take any order for Mums that gives us a little time. Daily arrivals, but not long unsold. Principally Golden Glow, yellow, but also can supply Smith's Advance, white.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems \$4.00
Stems 36 inches 3.00
Stems 24 to 30 inches 2.50
Stems 20 inches 2.00
Stems 12 to 18 inches 1.50
Short per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special \$15.00
" select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
White Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgaria (Rivotre, Taft) special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00

Extra special roses billed accordingly.

MISCELLANEOUS Per 100
Carnations \$ 1.00 @ \$ 2.00
Asters 1.00 @ 3.00
Mums, white per doz., 2.00 @ 3.00
" yellow 2.00 @ 3.00
Gladioli 2.00 @ 4.00
Easter Lilies 12.00
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Asparagus Plumosus...per string, .75
" Sprengerii...per bunch, .35 @ .50
Adiantum, fancy, long...per 100, 1.00 @ 1.25
Smilax...per doz., \$2.00 @ \$2.50 16.00
Ferns.....per 1000, 1.50 .20
Galax 2.00 .20
Leucothoeper 100, 1.00

Subject to market changes

Store open from 7 a. m. to 5 p. m. during September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

NOW IS THE TIME TO TRY RANDALL'S

Stock has shortened up as a result of an unseasonable cold wave and the market is, for a brief time, in a condition to afford a real test of a wholesaler's ability to take care of his customers. Anybody can fill orders when everything is plentiful, but now—well, if you're disappointed elsewhere, try Randall—NOW.

CARNATIONS

You can get all the Carnations you need if you order of us. We now have large daily supplies and the stock is first-class. Growers who planted early are cutting with good stems and we can supply whatever grade your order calls for. All colors.

ROSES

Buyers will find here all the novelty roses as well as the standard varieties. Good stock always Radiance, Killarney, White Killarney, Mrs. Shawyer, Mrs. Russell, Mrs. Ward, Milady, Sunburst, Bulgarie.

Headquarters for American Beauties

VALLEY

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

MUMS

We are prepared to fill your orders for Mums. Can furnish any quantity if given time to cut the stock and get it in from the greenhouses. Our Golden Glow are fine; the best in town. Also good supplies of white.

Once try our Fancy Cut Ferns and You will use no others.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

extremely light, as it always becomes about this time of the year, and medium Beauties, as usual, are short of the demand. There scarcely ever are enough 12-inch to 24-inch Beauties to meet the demand, there being so many more buyers who can use these than who can use the extra lengths.

Buyers who could not pay the price of long Beauties this week have had to turn to other roses. The result has been an improved demand for Richmond, which has been fairly plentiful, for Rhea Reid, which always is in light supply, and for Milady, which is just now enjoying special popularity. The buyers take Milady in preference to any other red rose. Of course there are about as many Killarney in the market as of all other roses combined, excepting only White Killarney. The latter has again been in request, especially in the shorter grades, for funeral work. There is noticeable improvement in the quality of the Killarney varieties. Stems are longer; short roses are no longer a problem with the wholesalers. Mrs. Russell is probably the most popular rose of the day, but supplies are extremely small. Mrs. Shawyer is liked. Bulgarie is in fair supply and selling well. Sunburst is fairly plentiful and is extremely fine. Ward is not in large supply.

Carnations are much more plentiful

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decoratives. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

than they were, in spite of the cold wave. Stems are lengthening slowly. The stock is selling well, but at moderate figures as yet. White is in special demand this week. Again this year the bulk of the stock seen is Enchantress.

There still are large arrivals of asters, but quality is deteriorating; fancy asters are scarce and sell well. The few gladioli still coming in are extremely small. Chrysanthemums are more plentiful, but the quality is not especially good. There has been some complaint from out-of-town buyers who thought the stock was not so good as

it should have been; but the first mums seldom are anything to brag about. Golden Glow still predominates, but there are a few Monrovia and whites are more plentiful this week. Valley is moving well. Cattleyas are much more abundant, labiata having made its appearance this week, both locally grown and from the east. Easter lilies have turned suddenly scarce; there is difficulty in filling orders. Dahlias which arrive in good condition are selling well, but the quantity is small.

The return of warm weather September 24 has eased the market.

WE ARE AFTER THE Beauty Business

And we are getting it—because we have the quality the buyers want and the quantity—(mostly long stems) that makes it possible to fill every order with selected stock. Note our low price.

ALSO A BIG CUT OF ROSES

Killarney, White Killarney, Sunburst, Ward, etc. Good short Roses, \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3 00
36-inch stem.....	2 50
30-inch stem.....	2 25
24-inch stem.....	2 00
20-inch stem.....	1 75
18-inch stem.....	1 50
12-inch stem.....	1 25
Short stem.....	per 100, \$4.00 @ 8.00

Sunburst

Killarney
White Killarney....
Maryland
Melody
Richmond
Mrs. Ward
Sunrise
Bulgarie

Per 100

Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3 00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....	per 100, \$1.50 @ \$2.00
Valley.....	" 3.00 @ 4.00
Adiantum.....	" 1.00
Easter Lilies.....	per doz., \$1.50 @ \$2 00
Chrysanthemums..	" 2.00 @ 3.00

Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch.	50c @ 75c
Smilax.....	per doz., \$2 00
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

L. BAUMANN & CO.

Leading Importers and Manufacturers

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue,

CHICAGO

SEND FOR CATALOGUE

Mention The Review when you write

Association Meeting.

The Cook County Florists' Association met, with a good attendance, September 18, at the Tavern. F. D. Wallace talked on greenhouse insurance and Walter S. McGee on fertilizers. A letter was received from President Guy W. French, of the Chicago Florists' Club, announcing that he had been instructed by his organization to appoint a committee on affiliation. The association voted to authorize President Kohlbrand to appoint a similar committee. The word used is affiliation, not amalgamation, though many members of both organizations appear to favor the latter.

James Morton was elected to membership and applications were received

from Jos. Seidowitz, 1456 Oakdale avenue; Fred J. Wolfram, 2434 North Richmond street, and Henry Fredrick, Des Plaines, Ill.

Various Notes.

Harry C. Rowe announces that he has leased a large space on the second floor at the northeast corner of Wabash avenue and Washington street, to which he will remove October 1 for the purpose of conducting a wholesale and retail business in flowers and supplies. Ed Hauswirth is now associated with Mr. Rowe. The building to which Mr. Rowe is removing is one which years ago was filled by wholesalers, but the character of the business of the block steadily is changing from wholesale to retail. Bassett & Wash-

burn now are the only wholesale florists located in this block on Wabash avenue.

At Peter Reinberg's, Tim Matchen says that this has been the finest year in a long time for the sale of field-grown carnation plants.

Henry E. Klunder, well known in retail circles, again is in town. He left Chicago to enter the employ of the Hill-Heller Co., when that concern opened a retail store at Indianapolis, but more recently has been at Atlanta, Ga.

A. L. Randall was in town September 22. He is preparing to reopen his new residence in Rogers Park, having spent the summer on his fruit farm in Michigan.

Miss Nettie Parker, who has charge of the office work of the Chicago Carnation Co., had her tonsils removed September 20 and has since been confined to her home.

Geo. Collins, formerly foreman for Peter Reinberg, and now employed in a similar capacity by Henry Smith at Grand Rapids, has been in town for a few days.

Ben Zallinger had the decoration

BEAUTIES -- KILLARNEYS

The supply was cut down some by the drop in temperature, but it helped on the quality, and it is seldom we are able to offer better ones. We can take care of you on all roses.

All Colors—CARNATIONS—Finest Stock

With the Aster season nearly at an end, you can find satisfaction in our supply of Carnations. Best on this market.

White—MUMS—Yellow

The Mum season is here, and we can handle your order for all grades. We have a lot of mighty fine stock, too.

Greens and all other seasonable flowers. Plenty of Valley.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572

CHICAGO

Mention The Review when you write.

this week for the autumn opening of Mandel Bros. H. Wittbold had the decoration for Carson, Pirie, Scott & Co., using autumn foliage and creating an extremely attractive effect.

Robert S. Edgar, of Waverley, Mass., arrived in Chicago this week, accompanied by Mrs. Edgar, and will be foreman for Frank Oechslein.

A lease to run ten years has been signed by Lubliner & Trinz for the store at 41 South Wabash avenue, where they will open October 15. The location is one that is much favored by florists. Being the first store north of Monroe street, it is only a stone's throw from the establishments of John Mangel, Bohannon Floral Co., the Williams Floral Shop and the present store of Harry Rowe. It is stated by Joseph Trinz that the present store on Washington street will be operated for a time as a branch and that another store soon will be opened in addition to the new Wabash avenue place.

D. A. Robertson, of the Adams-Robertson Co., has been on a trip to his old home at Boston.

Fred Price, of J. A. Budlong's shipping department, is back at work after a vacation of two weeks. During his absence he paid visits to Baltimore, Washington and Pittsburgh.

The E. C. Amling Co. reports that Western Springs cut the first Cattleya labiata September 22.

Ernest Farley, with A. L. Vaughan & Co., organized a bowling team of florists that has entered in the North Chicago Bowling League. The members of the squad are W. Wolf, E. R. Farley, John Huebner, Wm. Graff and Fred Price.

The Bohannon Floral Co. says there is no complaint on the way business has picked up since the beginning of September. Weddings have brought in considerable work and a number of club decorations have added to the usual fall trade.

Chairman William Lorman, of the Cook County Florists' Association's committee on sports, called a meeting for the purpose of organizing the bowlers, for September 23 at Zech & Mann's store.

A. Miller, of Henderson & Co., left September 19 on an eastern trip.

Harry Manheim, with Hoerber Bros., is tied up for two weeks, on jury service in the local courts. Last year, just as the season opened, F. C. Hoerber was drawn for the same duties, so it is no longer considered a joke.

John Zech is taking an active part

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES AND CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25

KILLARNEY	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

WHITE KILLARNEY	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short.....	2.00

SUNBURST	Per 100
Selects.....	\$10.00
Fancy.....	8.00
Good.....	6.00
Short.....	3.00

MY MARYLAND	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

CARNATIONS	
Good stock.....	\$1.00 to 1.50

MISCELLANEOUS STOCK	
Lilies, fancy..... per 100, \$10.00 to	12.50
Ferns, new..... per 1000,	2.00
Smilax..... per doz., \$2.00 to	2.50
Adiantum..... per 100, 1.00 to	1.50
Galax..... per 1000,	1.50
Sprengeri or Asparagus Sprays, per bunch,	.50

ROSES, Our Selection, - - - \$3.00 per 100

During September we close at 5 p. m.

in the annual fall fair that is to be given by the St. Gregory's parish and is bending every effort to make the event the most successful his church has ever conducted.

The decorations for the banquet given to the visiting members of the Refrigeration Congress at the White City, September 24, were furnished by the George Wittbold Co. Over 200 centerpieces were included in the order.

The first shipment of goldfish of the season arrived, September 24, at the establishment of the Auburndale Goldfish Co. K. N. Cooper, the manager, is looking for a heavy business this fall.

Ice machinery exhibited by the Kroeschell Bros. Ice Machine Co. at the International Refrigeration Exhibition attracted considerable attention.

C. L. Washburn acted as host to the

three Poehlmann brothers one day last week and, after taking them through the new greenhouses at Greggs Station, he served a chicken dinner at his Hinsdale home. During the afternoon the party visited the other establishments around Downers Grove, Des Plaines and Libertyville via automobiles.

An interesting exhibit at the International Refrigeration Exhibition is an artificially cooled florists' refrigerator displayed by the McCray Refrigerator Co., of Kendallville, Ind. The exhibit of the United Refrigerator & Ice Machine Co., of Kenosha, also is one that will appeal to florists who are inclined to be progressive. The show, which is being held in the auditorium at the Union Stock Yards, closes October 1.

Mrs. A. Kindler, treasurer of the

CARNATIONS

and everything in seasonable CUT FLOWERS

Quality the best procurable

We aim to keep the price as low as anyone and quality the highest standard possible. With this taken into consideration, you are always sure to get highest quality, strictly fresh stock and lowest prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager.

TELEPHONE CENTRAL 3373

30 E. Randolph Street,

CHICAGO

Price List

Carnations De Luxe	Per 100	\$ 2.00
New crop, stems 12 to 18-inch, good assortment, per 1000, \$10.00 @ \$15.00		
Roses, Killarney, White		
Killarney, Richmond....	\$4.00 @	8.00
Special.....		10.00
Mums, fancy.....per doz.,	2.00 @	4.00
Gladioli	2.00 @	4.00
Easter Lilies		12.00
Valley.....	3.00 @	4.00
Ferns, per 1000.....	\$1.50	
Subject to market changes.		

Mention The Review when you write.

ATTENTION!

Members of the Florists' Telegraph

Delivery Association!

TO meet a popular demand we have designed an extremely artistic window card calling the attention of the public to your facilities for delivering flowers to out-of-town parties.

Prepaid to You Anywhere at \$1.00 Each

THE AMERICAN IMPORTING CO.

219 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

Raedlein Basket Co., who has been confined to her home for several weeks as the result of a fall, is again able to attend to her duties at the office.

The Red Oak Floral Co., of Red Oak, Ia., placed an order with Buchbinder Bros., who also report the sale of an icebox to the North Shore Floral Co., at 6566 Sheridan road.

Friends of John Stuppy, of the Stuppy Floral Co., St. Joseph, were surprised this week when he arrived on the market and announced he had won the heart of a Chicago girl and had come to take her back to his Missouri home. It was a church wedding and took place September 25 in Windsor Park. The bride was Miss Mary Eberharte. The event took place in the morning and the bride and groom left in the afternoon on a honeymoon trip to New York and other eastern points. The young couple met some years ago in St. Joseph, when Miss Eberharte was visiting with friends. They will live in St. Joseph, where Mr. Stuppy is in charge of the growing of cut flowers at one of the two large plants operated by his concern.

N. J. Wietor is enjoying the brisk autumn days in his new Locomobile.

Hugo Schroeter, son of B. Schroeter, of Detroit, was in town this week purchasing stock for the decoration of the fall opening of Newcomb, Endicott & Co., Detroit's Marshall Field. When medium length Beauties are available

FOR MAY DAY



This bunch of 12 Roses of exquisite beauty and fragrance, arranged in a most appropriate glass or brass basket, embodies the unique distinction of all Penn special creations. A dainty and seasonable offering.

\$1.00 COMPLETE

25c Extra for Express Charges Outside City Limit.

Flowers for all occasions telegraphed to any and all points in the United States.

Boston Representative of the Florists' Telegraph Association.

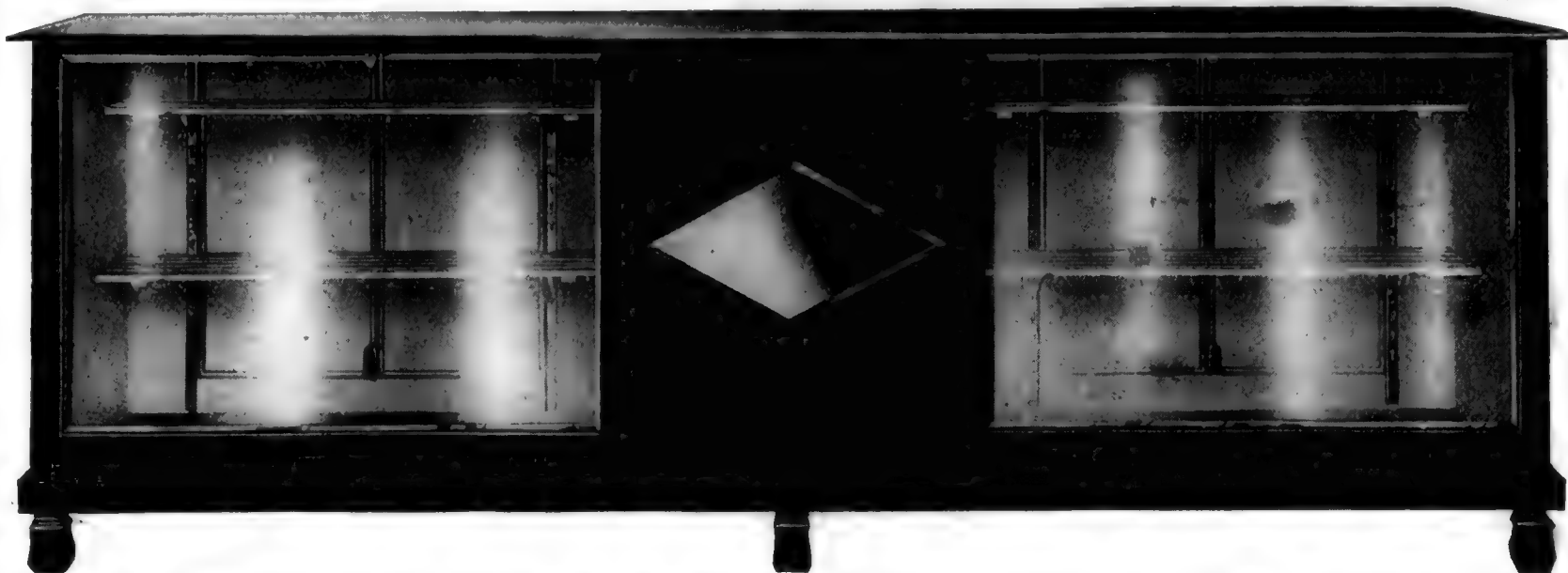
Telephone
838-839
Fort Hill

Penn
The
Florist

43
Bromfield
Street

This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the four florists' papers, to become better acquainted with the Florists of the country. These ads have been published daily in the different Boston papers. Any florists desiring to use same in their home towns may do so without further consent. These ads have been the means of establishing our present great volume of business.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.

176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

Mention The Review when you write

these are used principally, but Mr. Schroeter says he never before has found it so difficult to get medium Beauties in quantity as it was this week.

Roy Wilcox, of J. F. Wilcox & Sons, Council Bluffs, Ia., was a visitor on the market September 22. H. W. Voss, who has charge of the retail end of the Wilcox business, was with him.

H. W. Koerner, the Milwaukee gladiolus grower, was in town last week with an armful of spikes of his new late pink variety, Twilight Chief. He also had some fine flowers of a large single white dahlia that he called Snowstorm until he found someone had beat him to it on that name, so now he calls it Snowflake. Mr. Koerner says the Milwaukee market did not want dahlias when he first shipped them, but now takes all he can cut, and at good prices.

Visitors: Henry Ostertag, N. Kingsley, W. A. Seeger, Jr., and R. J. Windler and wife, St. Louis; Eugene Dailedouze, Flatbush, N. Y.

NEW ORLEANS.

Club Meeting.

The monthly meeting of the New Orleans Horticultural Society was held September 18 at the Association of Commerce building. President P. A. Chopin was in the chair. Paul Abele acted as secretary in the absence of C. R. Panter. Many members were present and the meeting was a spirited one from beginning to end.

The flower show to be held at the opening of the Southern States Fair in November, 1914, is creating a widespread interest among the local florists. The following were appointed on the arrangements committee for the show: C. W. Eichling, chairman; P. A. Chopin, ex-officio; C. R. Panter, secretary; Joseph Steckler, treasurer; Paul Abele, A. Alost, E. Baker, Chas. Eble, H. C. Doescher, J. A. Newsham, H. Papworth and Frank Reyes. The society intends to make this show the largest ever held in the south and intends to combine with the flower exhibits, exhibits from manufacturers of florists' supplies. C. W. Eichling pointed out the opportunity for an excellent outdoor exhibit on

Buying a New

Refrigerator?

Your old one leaks, looks bad and is in need of repairs. Invest in a new one. Save ice bills and improve the looks of your store.

"We Make Them Better"

WHY NOT get the best value for your money? We manufacture Florists' Refrigerators exclusively, devoting our entire time to one line rather than making it a side issue. Plans and designs furnished free. We take great pride in the originality of our designs and perfection of construction.



Write for our new Florist Refrigerator Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.

Mention The Review when you write.

account of our mild winter, referring to the sensation made at the Minneapolis convention.

At the next meeting in October, a contest for the best grown plant will take place. Members wishing to take part should bring any variety of ferns; no restrictions as to size of pot. Each firm entering the contest is entitled to show only one plant, thus putting individual growers on an equal footing with those places of business that have more

than one member affiliated with the society. Prizes in the nature of certificates of merit will be awarded by a secret ballot of the members present. The plants will be placed on exhibit the following morning and the public invited to view the exhibition. This feature is bound to arouse interest and new activity among the members and bring the society in a novel way before the flower loving public.

C. R. Panter, the faithful secretary

Wholesale and Retail Florists



You both will profit by using McCray Refrigerators. Don't cut down profits because of spoilage. Stop the spoilage. Our patented refrigeration will keep your stock fresh because of the constant circulation of cold, dry air.

McCRAY REFRIGERATORS

(Keep things fresh)

are made not only in stock sizes but are built to order to suit your requirements. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.

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FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

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of the society, made his appearance during the evening and was warmly welcomed after his three months' trip to his old home near London and to different parts of England. In London he acted as representative of the supreme lodge N. A. O. D. of America to the World's Congress of the Order of Druids. He returned in the best of health and spirits and enjoyed his stay in England immensely. It was his first visit to his old home in twenty-nine years. A vote of thanks was extended to Paul Abele for his efficient work as secretary during Mr. Panter's absence.



United Display Case, Joseph Rehl, Racine.

The beautiful, silent, efficient Flower Salesman—

United Refrigerator Display Case

Continuous circulation of dry, cold air keeps the flowers in the best of condition. Most approved insulation and consequent ice economy. Attractive lines and artistic construction add to the appearance of any store. Any desired finish. Special work solicited. Regular designs carried in stock. Ask for our Florists' Catalogue.

United Refrigerator & Ice Machine Co.
KENOSHA, WIS.

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Various Notes.

Charles Eble had the decorations for the Michel-Ballard wedding at the residence of the bride's aunt, Mrs. John Dibert. The entire decoration was carried out in Louis XIV style. About 1,200 My Maryland roses were used.

Newsham & Scheuerman furnished the bride's and bridesmaids' bouquets.

Wm. Nelson has the finest chrysanthemums grown in the open ground ever seen here at this time of year. They occupy an area of 30 x 325 feet, all single stems, about 10,000 plants.

Frank Reith, Jr., reports a noticeable

High-grade DAHLIAS

\$1.50 to \$4.00 per 100

We have never experienced a better demand for Dahlias, and glad to say we are prepared to fill all orders. We can furnish them in large quantity of assorted colors, or in one color, if some particular shade is desired. Place your Dahlia orders in advance. We do not carry them in stock. All orders are selected and packed at the farm. Send for our special circular on Dahlias—it will interest you.

**If you could
see our daily**

Receipts of Roses

you could readily understand that we are in a position to offer you the best values and the largest selection, and many of the newer varieties—Fire Fly, Sunburst, A. Ward, Bulgarie, Cecil Brunner.

We are particularly strong on BEAUTIES \$1.00 to \$3.00 per dozen

A large supply of them, 18 to 36-inch stems and over. Good size buds, of a good color. When in the market for a quantity, get our price. You can always depend on us to fill your order for Beauties.

Chrysanthemums--doz., \$2.00

Only in white and yellow; flowers of medium size.

WILD SMILAX, case, \$6.00 GREEN LEUCOTHOE, 1000, \$6.50 MEX. IVY, 1000, \$6.50

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

increase in business, especially for weddings. He has a great demand for cement vases, window boxes, etc., which are manufactured at his newly acquired plant in the rear of his store. R. E.

PHILADELPHIA.

The Eastern Market.

The cut flower market has shown increasing activity, at prices that are generally low. The dahlia is the leading flower; a quickened demand from out-of-town evidences a broadening market for this showy autumn flower. The city stores are not using many more dahlias than they did last year, perhaps hardly so many, but the cities within the shipping distance have learned the value of the dahlia at this season and they are using it freely. Most of the orders go out in named varieties. These of course are the higher grade orders; some are sent out in mixed lots, or at seller's selection.

The conditions surrounding the other flowers change rapidly just now. Asters, while still plentiful, often are unequal to the demand. This of course refers to the better grades. Roses show increased receipts of novelties with the approach of the debutante season. Mrs. Russell, Irish Fire Flame and Sweetheart all have come. The standard pink varieties are in demand at prices a little below last season. White has been selling well, but red goes slowly, although of fine quality. Beauties are in heavy supply. Valley has been quite scarce. Cattleya labiata is becoming more plentiful. The price has fallen. Carnations are improving day by day, both in flower and in stem. The price has advanced. There is a fair supply of snapdragon. Easter lilies have shortened. Last, but by no

BERGER BROS.

**OFFER YOU THE BEST OF EVERYTHING
FOR THE OCTOBER WEDDINGS**

**Easter Lilies, Lilies of the Valley
Orchids, ^{WHITE and} ^{PINK} Rosebuds,**

The Showiest Dahlias in all shades

140-142 N. 13th St. - - Philadelphia, Pa.

means least, chrysanthemums are arriving in small numbers at several of the houses. Some of them are fine enough to warrant higher prices. Golden Glow and Smith's Advance have been joined by October Frost.

The Riverview Place.

The railroad conductors on the trains between Trenton and Camden have fallen into the habit of calling their passengers' attention to the fields bordering the east side of the tracks as they approach the Henry A. Dreer

place at Riverview. They are a gorgeous blaze of color, those ten acres of cannas as they come into sight and the trains flash past them. The cannas are at their best now. They are planted in solid colors, each variety by itself. The flower spikes are numerous, the flowers large, the colors clear and the foliage luxuriant. A Hungarian variety, Maros, is the leading white; it surpasses all others in freedom of bloom at Riverview.

There are fifty acres devoted to dahlias; 830 varieties, new and old, are

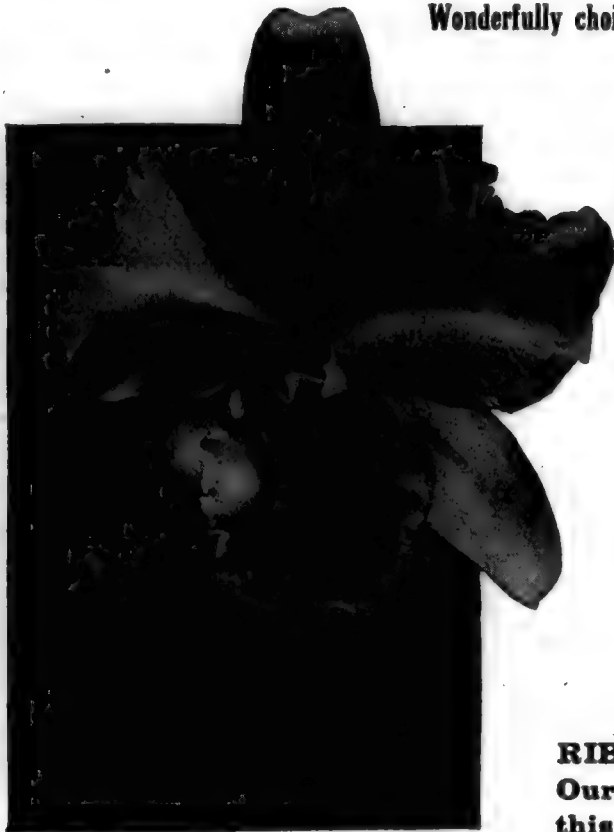
CATTLEYAS—



Wonderfully choice flowers, \$6.00 per doz.; \$40.00 per 100.

MIXED ORCHIDS in variety, \$5.00 and \$10.00 boxes.

VALLEY—Special, \$4.00 per 100; Extra, \$3.00 per 100.



MRS. CHAS. RUSSELL		ROSES—fancies	Extras	Firsts	Seconds
Per 100:		\$12.00	\$10.00	\$8.00	\$6.00
Radiance	ROSES—	fancies	Extras	Firsts	Seconds
	Per 100:	\$8.00	\$6.00	\$5.00	\$3.00

DAHLIAS—The typical early fall flower. In original boxes direct from the growers—a very successful and satisfactory way for shipments to go. \$2.00 to \$3.00 per 100. Some of the choicer novelties at \$4.00 per 100.

HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
 Bronze Galax, \$2.00 per 1000.
 Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
 Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Asparagus strings, 50c each.
 Asparagus and Sprengeri bunches, 50c each.
 Adiantum, \$1.00 per 100.
 Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
 Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
 Sphagnum Moss, burlapped, 10-bbl. bales, each \$3.75; 5-bale lots, \$3.50 each; 10-bale lots, \$3.25 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Our new illustrated catalogue of Ribbons and Supplies will be ready this month. Let us have your name now so we can mail you a copy.

Business hours from 7:30 a. m. to 8:00 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

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1608-1620 Ludlow Street

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DAHLIAS All the Leading Varieties

CARNATIONS - LILIES

AND EVERYTHING IN CUT FLOWERS

OPEN UNTIL 6 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

planted in blocks under name, each variety carefully labeled; a trial ground of great interest. The score or more of new French hydrangeas in 5-inch and 6-inch pots are plunged in long squares with walks between, in a way which somewhat resembles our Belgian cousins' way of growing azaleas outdoors in summer, except that the hydrangeas are in pots, while the azaleas are planted out. These hydrangeas are attractive in appearance, with their symmetrical form and closely jointed growth, clothed in bright green foliage.

The Skinner system of irrigation has been put into extensive use at River-view, with gratifying results.

Ipomœa cardinalis presents a beauti-

ful sight, with its numerous red flowers and bright green tendrils; it stands fully six feet high, covering the support completely with a wealth of growth. *Ardisia crenulata*, home-grown, promises well for next season. It is intended that this year's crop of berried *ardisia* from abroad shall be followed next year by just as fine plants as have ever crossed the ocean; it looks as though the plan would succeed.

Various Notes.

Samuel S. Pennock returned from Beach Haven to his home in Lansdowne September 19. He assumed command of his forces in person September 20. Charles E. Meehan has retired to Ocean

City for a brief, well-earned rest after his strenuous summer campaign covering four cities. The Baltimore branch was the chief fruit of his work.

The Leo Niessen Co. is receiving two pretty rose novelties, Irish Fire Flame, from Robert Scott & Son, and Sweetheart, from George E. Campbell.

H. Bayersdorfer & Co. report last week as the most active in out-of-town callers in their history. Among their visitors were: J. Fleischman, New York; Louis J. Reuter, Westerly, R. I.; Mrs. King, with W. Turner, Pittsburgh; J. Koppelman, Providence, R. I.; Ira G. Marvin, Wilkes-Barre, Pa.; Mrs. N. Kiger, Marietta, O.; Mrs. George Fedden, New Haven, Conn.; Miss Davis, Wilkes-Barre, Pa.; Mrs. Griffiths, with

MICHELL'S SEASONABLE BULBS



LILIUM HARRISII

LILIUM HARRISII

	100	1000
5 to 7-inch, 400 bulbs to case.....	\$4.00	\$37.00
6 to 7-in. h. 335 bulbs to case.....	5.50	47.50
7 to 9-inch, 200 bulbs to case.....	9.00	80.00

WHITE ROMAN HYACINTHS

	235	22.00
11 to 12-ctm.....	235	22.00
12 to 15-ctm.....	3.00	28.50

LILIUM CANDIDUM

North-of-France Bulbs

	100	1000
First size	\$5.75	\$50.00
Mammoth size	6.75	57.50

NARCISSUS PAPER WHITE GRANDIFLORA

First size bulbs, 13-ctm. and up	per 100, \$1.00; \$8.50 per 1000
Per case of 1250 bulbs.....	\$10.60

FREESIA BULBS

	100	1000
PURITY. Fischer's Strain. First size	\$1.75	\$16.00
PURITY. Fischer's Strain. Mammoth	2.50	22.50
PURITY. Micheli's Stock. First size	1.40	12.60
PURITY. Micheli's Stock. Mammoth	1.75	16.00
BERMUDA. White. First size .....	.85	7.50
CALIFORNIA. White, yellow throat. First size .....	.65	5.00
CALIFORNIA. White, yellow throat. Mammoth .....	.85	7.50
FRENCH. White, yellow throat. First size .....	.85	7.50
FRENCH. White, yellow throat. Mammoth	1.00	9.00
FRENCH. White, yellow throat. Monster.....	1.75	16.00

CALLAS

California-grown

4 1/2 inches in circumference.....	6.00	52.50
------------------------------------	------	-------

"GODFREY" DWARF EVERBLOOMING CALLA

Large, blooming-size bulbs, \$1.25 per doz.; per 100, \$9.00; \$85.00 per 1000.

Our latest Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies just out. If you have not received a copy, send for one

HENRY F. MICHELL CO. SEED AND BULB GROWERS **PHILADELPHIA**

Mention The Review when you write.

Crossman Bros., Rochester; Mrs. Harris, Shamokin, Pa.; Mrs. Crowell, Monongahela, Pa.; J. S. Simmons, Toronto; one of the Malandre brothers, and J. P. Klausner, New York. So many came at once that chauffeurs and errand boys had to wait on some of them.

George G. Parker, of Philipsburg, Pa., plans bringing a party of friends here for one game of the world's series.

Edward Dornheim will commence work with Berger Bros. next Monday. Paul R. Klingsporn and Edward Dornheim will make a pair of hustlers hard to beat.

The Keller Pottery Co., of Norristown, Pa., is installing a new pot press. This company makes a point of having the best machinery.

P. M. Reed is relieving J. G. Whilldin of much of the out-of-town work of the Whilldin Pottery Co.

James Griffin, of Frankford, plans building on his new farm at Holmesburg next season.

J. G. Whilldin is now a resident of Sharon Hill, Pa.

Mrs. Fred Ehret comments on the value of the Easter lily for summer work under trying conditions. She finds this lily superior to the rose.

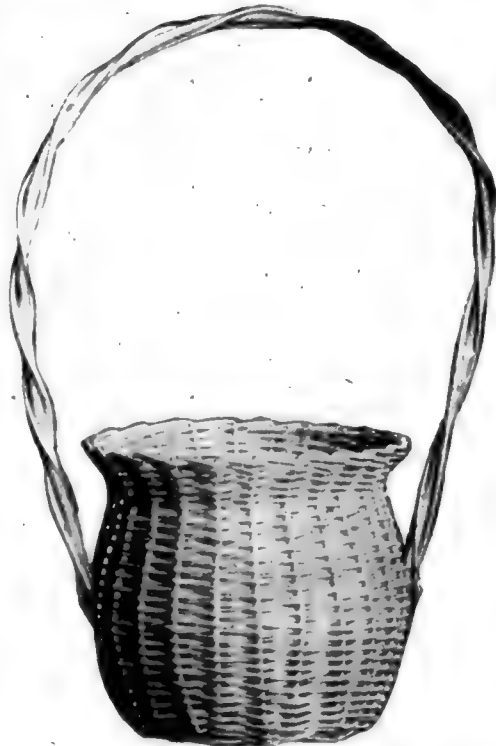
Harry Marchant, of Ivy Hill, has installed the Skinner system of irrigation, with gratifying results. Mr. Marchant expects good crops of flowers during the coming season.

E. J. Fancort has returned to the city.

William Wunder, of Pittville, promises a good crop of the new rose, Jonkheer J. L. Mock.

Emil H. Geschick is to build a garage and add another car.

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

☐ Let's get together, Mr. Florist.

☐ Send for our special \$10.00 assortment.

☐ Cash with order, please.

Raedlein Basket Co. 713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

J. William Colflesh's Sons are steadily pushing ahead.

Edward H. White is now one of the leading dahlia growers of Hammonton.

Charles Henry Fox will open his new store at 221 South Broad street this month.

Edward Habermehl is at Hot Springs, Va.

Harry Berger took a 25-cent chance on a horse raffle just to please a friend; it's worth a quarter to please a friend. This time there was luck about it, for he won the horse for 25 cents and he

THE FLORISTS' SUPPLY HOUSE OF AMERICA

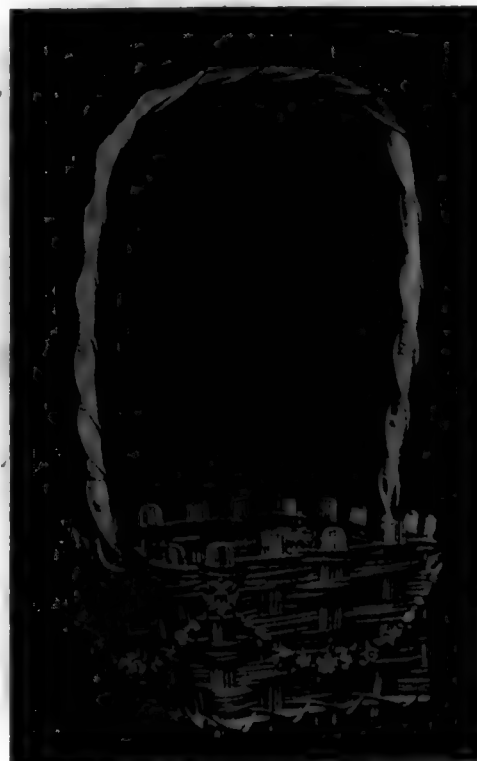
NOVELTIES

THAT ARE

NOVELTIES

Gnomes

These quaint little figures from Elfland will interest people in search of favors.



63050-2

Grass Saucers

A novelty of the most practical kind. What could be better for flower vase or blooming plant than a saucer of growing grass?

Humming Birds

Real Brazilian. Give a natural touch to plant hampers.

Novelty Design Baskets

Especially designed for safely carrying crosses and wreaths in motor or wagon. Saves money in boxes —because the driver brings the baskets back when empty.

FOR OCTOBER WEDDINGS

Lace Bouquet Holders, white, pink and lavender;

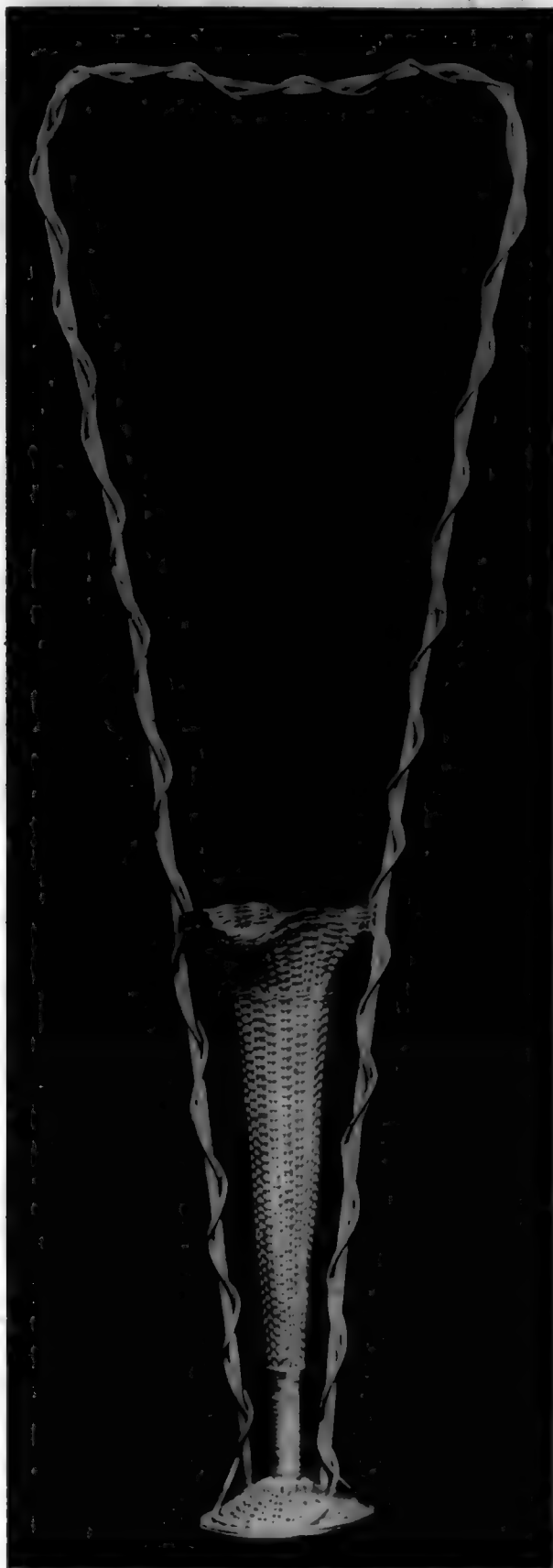
Paper Bouquet Holders, same colors;

Parisian Handle Baskets, Vases, Plant Stands and a complete Wedding Outfit.

H. BAYERSDORFER & CO.

1129 ARCH ST.,

PHILADELPHIA, PA.



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Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 272 Boleyn



No. 274 Spencer

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

immediately sold it under the hammer without guarantee.

W. J. Galt is with John Walker, at Youngstown, O.

Sydney H. Bayersdorfer has returned from a four weeks' trip southwest and south. While on the train Mr. Bayersdorfer was interested in the presentation of a bouquet of geraniums, begonias and other flowers, arranged on cardboard, to W. J. Bryan, who had been lecturing at a town in Virginia.

J. J. Habermehl's Sons have orders for large decorations at Atlantic City and at the Bellevue-Stratford.

Mrs. Fred Ehret has had a fairly busy summer.

Arthur Zirkman, of the M. Rice Co., returned to this city September 22, after ten weeks spent in the far west.

Frederick Cowperthwaite, of New York, now is in charge of the flower seed department of Walter P. Stokes.

Julius Roehrs, Jr., and J. Muller, Rutherford, N. J.; John A. Beck, Milton, Pa., and W. Etchingham, Wayne, Pa., were visitors here recently.

Paul Berkowitz has returned to the city.

August Doemling, of Lansdowne, Pa., is sending heavy cuts of Russell and Radiance to the S. S. Pennock-Meehan Co.

Richard Umphried and Mrs. Umphried have returned to the city after a delightful honeymoon spent abroad.

The M. Rice Co. requires a printed letter-head as a guarantee that anyone asking its catalogue is entitled to it. A Kansas man to whom this rule was applied congratulated them on its enforcement, as a benefit to the business at large.

William P. Craig was obliged to return from Norfolk, Va., owing to illness. He will return to the south in a few days.

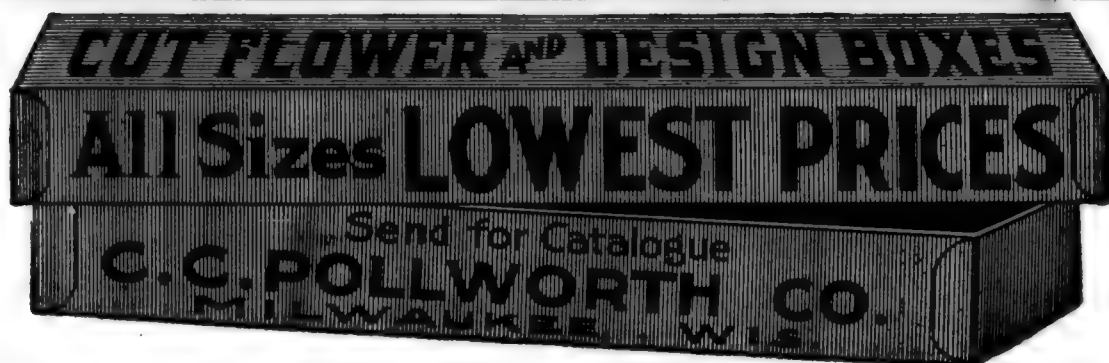
Stewart H. Miller reports brisk business at Edward Reid's.

William Swayne, of Kennett, Pa., is sending fine chrysanthemums to William J. Baker.

Robert Pyle is in the south.

Kester & Harden opened their new store at Williamsport, Pa., September 24.

The dahlia show of the Henry F. Michell Co. was held in the store September 23 to 26. It was the fifth annual exhibition and included gladioli and vegetables. There was a large display of fine stock, about a dozen exhibitors from the country, residences near the city sending in their best



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GOLDFISH



Asstd. sizes, Medium and Large,
\$5.00 per 100.

Also
Bird
Remedies
and
Supplies

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

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GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

blooms, both in named varieties and in mixtures. The Pride of Andalusia, a handsome yellow cactus dahlia, was on exhibition. Gladioli and vegetables from far and near completed the show. There was a large attendance. Philip Freud was in charge. The judges were G. C. Watson, J. Hearley, J. Bradley and Dr. Lang. Orders for roots were taken during the show and it proved especially good for pushing the named varieties featured.

Ralph G. Shrigley is reported as much better. Phil.

BOSTON.

The Market.

Outdoor flowers, while still fairly abundant, no longer dominate the market. Sharp frosts and several days of

WEEKLY PRICE LIST

GOLD LETTERS, Etc.

1 1/4-inch size.....\$0.45 per 100
1-inch size......40 per 100
3/4-inch size......35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

PURPLE LETTERS

1 1/4-inch size.....\$0.55 per 100
3/4-inch size......45 per 100
Mother of Pearl letters......60 per 100
Script words, gold or purple for ribbon work, well glued.....\$0.02 1/2 each

Get on our mailing list, which, aside from putting money in your pocket, will prove to be an artistic decoration for your store.

American Importing Co.

219 S. Dearborn Street,
CHICAGO, ILLINOIS

Mention The Review when you write.

FLORIAN D. WALLACE



Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

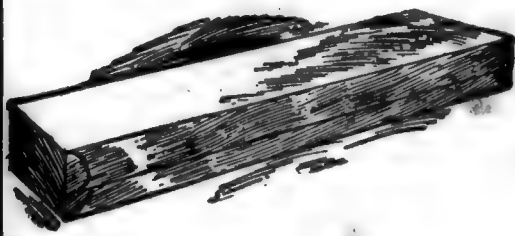
NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.

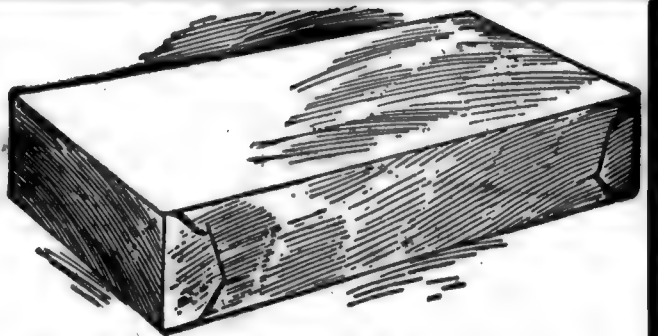
Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

almost continuous rains have destroyed many of the late asters and gladioli and thus given a moderate stimulus to



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Cornage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze.	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	23x12x5, Telescope...	\$ 7.50	30x12x 6, Telescope...	\$10.50	7x4x4	\$2.50
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x6	10.00	20x12x 8	10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 3.00	20x12x8	10.00	16x16x 8	10.50	10x6x5 1/2.....	2.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	9.00	20x20x 8	13.50	12x8x5 1/2.....	4.50
24x 5	x3 1/2..... 3.00	24x 5	x3 1/2..... 3.75	16x16x8	10.00	24x24x 8	15.50	14x10x8, Telescope...	8.50
30x 5	x3 1/2..... 3.30	30x 5	x3 1/2..... 4.50	20x20x8	13.00	24x24x10	20.00	Plain Violet.	
36x 5 1/2 x3 1/2.....	4.50	36x 5 1/2 x3 1/2.....	5.65	24x24x8	15.00	28x28x 8	19.50	7x4x4.....	1.75
21x 7	x3 1/2..... 3.25	18x 6	x3 1/2..... 3.65	28x28x8	19.00	32x32x 8	25.00	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3 1/2..... 4.00	32x32x8	25.00	32x32x 8	25.50	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.65	28x22x8	16.00	24x14x 8	13.00	11x8x5 1/2.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	24x14x8	12.50	30x14x 8	15.00	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	30x14x8	14.50	36x14x 8	16.25	Palm Green.	
36x 8	x5, Telescope 7.00	28x 8	x4..... 6.00	40x14x8	17.50	40x14x 8	17.75	7x4x4.....	2.50
40x 8	x5	28x 8	x5..... 6.50	32x17x8	16.00	42x17x 8	20.50	8x5x5.....	2.75
42x 8	x5	36x 8	x5, Telescope 8.00	36x17x8	18.50			10x6x5 1/2.....	3.00
30x10	x5	40x 8	x5	42x17x8	20.00			12x8x5 1/2.....	3.50
36x10	x5	42x 8	x5					15x6x5.....	3.50
42x10	x5	42x10	x5					14x10x8, Telescope...	6.00
48x10	x5	48x10	x5						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

greenhouse flowers, which were badly needing a boost. Roses are, for the time at least, the leading flower on the market and they are now in goodly numbers and of a quality rarely equalled at this early date. Beauties are fine, and Mrs. Russell now looms up of grand quality at the leading stores. Killarney Queen remains a favorite, as does Taft and Ward. Milady as a new red is taking unusually well. Carnations are increasing in numbers, but are still small and short-stemmed. Quite a few single violets are coming from the big growers. Chrysanthemums are largely Golden Glow and Smith's Advance and are selling better with the partial spoiling of the late aster crop. Lilies are just about equal to the demand, and the same holds true of valley. Cosmos is good, and some nice pink snapdragon is arriving. Gladioli still are good, but asters are on the decline, owing to sharp frosts. In miscellaneous flowers, gypsophila, mont-

Cut Flower Boxes
WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	\$ 1.90 per 100
No. 1.....	3x4 1/2 x16	1.75 per 100
No. 2.....	3x6x18	2.25 per 100
No. 3.....	4x8x18	2.00 per 100
No. 4.....	3x5x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	6x16x20	4.50 per 100
No. 9.....	5x10x35	6.00 per 100
No. 10.....	7x20x20	6.25 per 100
No. 11.....	3 1/2 x5x30	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30	5.50 per 100
No. 14.....	6x16x39	10.00 per 100
No. 15.....	6x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

bretias, dahlias, bachelor's buttons, and several other varieties are seen. Cat-leyas are good, but not yet abundant. Oncidiums are in good supply. Gardenias are few in numbers as yet. There is a good supply of green stock of all kinds.

Club Meeting.

There was an attendance of 100 at the club meeting September 16. President Kennedy appointed P. M. Miller, J. P. A. Guerineau and A. F. Barney a committee on resolutions for the late Joseph M. Gleason. The business of the evening consisted largely of informal talks on the Minneapolis convention by a number who had attended.



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

The president of the S. A. F. started the ball rolling, commenting on the outdoor garden display and saying he hopes to see this continued on an extended scale in Boston. He spoke of a feeling of strong interest being manifested by Professor Sargent and other influential horticulturists outside the

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5 00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 500\$0.75 Per 1000\$1.25
 Lots of 5000 or more....per 1000, \$1.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales.....\$ 7.00
 10 bales.....13.00 25 bales.....30.00

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
 10 bundles.....9.00 25 bundles.....21.00
 Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 32-34-36 East Third St.,

ranks of the S. A. F., and said that if the various organizations work together a high water mark in conventions will surely be reached in 1914. He highly praised the selection for vice-president. Patrick Welch received a warm greeting. He asked for the cordial cooperation of everyone to make the coming convention the best ever. He looks for the biggest and best S. A. F. meeting ever held, in August, 1914. W. J. Stewart spoke of the 1890 convention and said he hopes to see the 1914 meeting as much ahead of all predecessors as the 1890 gathering led all those before it. He expects a big convention and large accession of new members at Boston. M. A. Patten spoke on the exhibition and considered the convention one of the best ever held. T. J. Grey described the interesting times he had helping to escort the ladies around, and gave an entertaining description of his journey home via the Great Lakes and St. Lawrence river. Eber Holmes also spoke on the convention, although he did not attend many of the meetings. Messrs. Bartsch, Cameron, Craig and Finlayson spoke on the coming convention and on methods which might be adopted to make it a pronounced success.

There were a few exhibits. Peter Fisher showed a nice vase of Gorgeous carnation to refute statements that it could not be flowered early. He said he could have had thousands of flowers now if he had wanted them. H. H. Bartsch, of W. W. Edgar Co., showed fine Golden Glow mums planted direct from the cutting bed to the benches in the middle of June. He placed three cuttings together in a bunch and spaced them 8 x 10. J. Van Leeuwen had fine gladioli, Thomas Hesketh, globe amaranths, and Alexander McKay, apples. Farquhar & Co. invited the club to hold a field day at an early date at their Dedham nurseries. It was voted to accept the invitation and the executive committee later set the date for September 27. Members and friends are invited to take the elevated railroad to Forest Hills, where special cars for East Walpole will leave at 1:30 p. m. These cars pass the nurseries, which are less than thirty minutes distant. A large attendance is expected.

Various Notes.

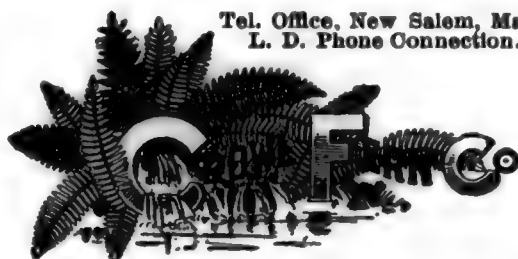
W. A. McAlpine is receiving a superb lot of roses from the New England Rose

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if wanted.

Branch Laurel, 35c for a large bundle.

Southern Smilax, 50-lb. cases, \$5.00.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

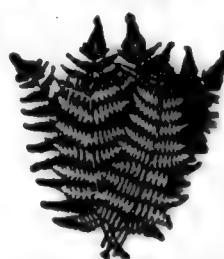
Fancy and Dagger Ferns, \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us

Elk Park, N. C.

BANNERS ELK, N. C.



Mention The Review when you write.

Wild Smilax

Ready for Shipment

D. S. CRUM, P. O. Belleville, Ala.

Telegraph Office: REPTON, ALA.

After October 1 will be located at Pineapple, Ala.

Our Motto—Promptness and Quality

Mention The Review when you write

Gibbons the Smilax Man

FOR SMILAX

1 case to a car, wire or write me.

RED LEVEL,

ALABAMA

Conservatories, Exeter, N. H., including gilt edged Beauties, Killarney Queens, and White Killarneys. Their Wards and Hillingdons are not yet in crop.

Mr. and Mrs. Robert S. Edgar and

PLAIN CARDS

Put up 100 to a package, 500 cards to a box.

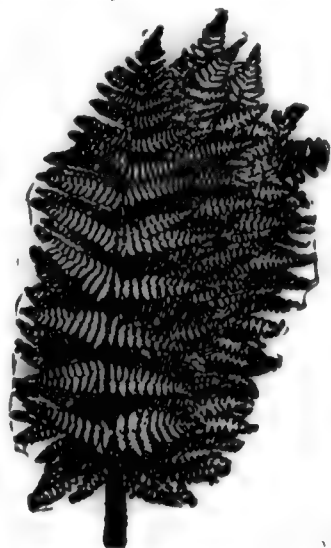
	Per 500	Per 1000
No. 88	\$0.50	\$0.85
No. 55 .....	.75	1.25
No. 48	1.00	1.50

CYCAS LEAVES

Sizes	Per doz.	Per 100
12 inches	\$0.50	\$ 3.00
16 inches .....	.60	3.75
20 inches .....	.75	4.50
24 inches .....	.90	5.25
28 inches	1.00	6.00
32 inches	1.20	7.00
36 inches	1.35	8.00
40 inches	1.50	9.00
44 inches	1.75	10.25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.
 Mention The Review when you write.

family, of Waverley, left for Chicago September 22, where Mr. Edgar has accepted a position as foreman for Frank Oechslein. Mr. Edgar is a son of the late W. W. Edgar, and is one of



FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.25 per 1000 **DISCOUNT ON LARGE ORDERS.** **\$1.25 per 1000**

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from **Cut Ferns**, we get **Ginseng** from the woods, and have set out large amounts in years past and now have as fine a **Ginseng** garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Distributing Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS.....1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

ATTENTION!

If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices; if you demand prompt, reliable service, send your orders to

HENRY L. LEA, Shipper to the Particular Trade

Address letters and messages to

H. L. LEA, - Orrville, Ala.

Mention The Review when you write.

FERNS. FANCY AND DAGGER, Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

GREEN GALAX—New Crop



Packed so as to arrive in good condition anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.



Mention The Review when you write.

FERNS, GREEN GALAX and LEUCOTHOE

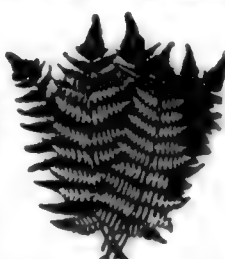


Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns.....1000, \$1.00; case of 5,000, \$4.00
Green Galax.....1000, .50; case of 10,000, 4.00
Green Leucothoe (long).....\$2.00 per 1000
Green Leucothoe (short).....1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.



Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.

\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.

Green Clump Moss, \$1.00 per bag.

Laurel Branches, 2x2x4-ft. case, \$2.50 per case.

Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at.....1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.



John T. Miles

Wholesale and Retail Florist

THURMOND, N. C.

GREEN AND BRONZE GALAX
a specialty

Special price in car lots. Write me your wants.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

the executive committee of the Gardeners' and Florists' Club. He is a bright and progressive young man and his many friends here wish him every success in his new field.

Thomas F. Galvin has had one of his large windows exclusively devoted to named dahlias of late, and they have attracted much attention.

P. & W. O. Jahn, of East Bridge-water, are sending fine pink snapdragons to W. H. Carr, at the Boston Flower Exchange. A. H. Knight, of Shrewsbury, also has some excellent carnations here.

W. W. Edgar Co. has one large house devoted to Golden Glow mums. Mr. Bartsch says they find this variety pays well, and the crop is cleared a full month ahead of about all other commercial yellows.

If present plans materialize, there will be a fine garden of ten acres not far from Horticultural hall, which will be laid out and planted with exhibits in connection with the S. A. F. convention in 1914. Speaking of attendances at the 1890 convention, it is worthy of note that no less than 1,177 persons enjoyed the clambake given at Nantasket Beach under the auspices of the Gardeners' and Florists' Club at that time.

Visitors last week included Duncan Robertson, of Chicago, at one time with the firm of J. Newman & Sons, and David A. Smith, of Thomas Smith & Sons, Stranraer, Scotland.

The Boston Cut Flower Co. is being kept unusually busy with funeral work. Mr. Rosenthal, the proprietor, speaks highly of Milady and Mrs. Russell roses.

W. A. Hastings says he is receiving unusually good pansies from H. D. Ward, successor to W. C. Ward, of Quincy, and extra nice carnations from R. P. Peterson, of Saxonville.

The next club meeting will be held at Horticultural hall October 14 instead of October 21, the regular date, the halls of the society being all rented for the latter date.

William Caraher, salesman for the Sutermeister Estate, of Readville, has a grand lot of America and other gladioli now at the Boston Flower Exchange.

Peter Fisher has nearly all of his Gorgeous carnations headed back for cuttings, for which there is a great demand.

Penn's, on Bromfield street, had one window devoted to Rose Mrs. Russell September 20, which Henry Penn speaks enthusiastically of. They also have a beautiful new Waban Conservatories' seedling named Moorfield Storey, similar in color to Taft but a great improvement on that variety. They have recently purchased a large quantity of choice tropical plants from the estate of Mrs. J. L. Gardner, Brookline.

A. E. E. Koch, of Nobscot, is already in the market with nice marguerites, Mrs. Sander.

The frosts recorded here September 15 and 16 were unusually severe for so early in the season. Temperatures as low as 24, 20 and even 18 degrees were recorded in various parts of Massachusetts, and tender plants, except at high elevations or where well sheltered, were mostly killed.

Frank Edgar, of Waverley, is growing 4,000 pots and pans of poinsettias this season. He has a fine lot of mums, of which he is now cutting Golden

Glow. He will grow Zvolanek's new winter-flowering Spencer sweet peas to follow the mums.

Welch Bros. Co. will receive the full season's crop of carnations from C. B. Johnson, who recently purchased Arthur Griffin's place in Woburn.

A. G. Pembroke is back at his stand in the Boston Flower Exchange, having arrived home from a European trip September 18. He had a delightful trip, and brought home with him three Pekinese dogs.

Friends of H. Waldecker, of Braintree, have received letters announcing his safe arrival in Europe, where he has gone for a needed vacation.

W. N. Craig.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By competent grower, single; have 21 years' experience. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round grower; 20 years' experience; energetic and not afraid of work. Florist, Martel, Ohio.

SITUATION WANTED—On private place with greenhouse, as assistant gardener, by single, middle-aged German. Box 761, Lake Forest, Ill.

SITUATION WANTED—By all-round grower, one who produces good stock of all kinds; hard worker; age 33, German; north preferred. J. S., 121 N. 16th, Colorado Springs, Colo.

SITUATION WANTED—By first-class grower and propagator, capable of taking entire charge; best of references. For particulars address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—By an able young man; 5 years' experience in cut flowers and pot plants; best of references from present place. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—Florist of 20 years' experience in pot plants and cut flowers; a man of unusual ability, temperate and industrious; single. J. Lohse, 1432 W. Madison St., Chicago.

SITUATION WANTED—By experienced stenographer and general office assistant; neat, accurate and rapid worker; good references; in or near Chicago. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—By a young man with 1½ years' experience in general greenhouse work; good references; private or commercial; state wages. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—By young man, experienced in general greenhouse work; would like a steady position in southern California; can furnish the best of references. Address Box 150, Everett, Wash.

SITUATION WANTED—By married man, A-1 grower of roses, carnations and general stock, as working foreman; state wages and full particulars in first letter; middle west preferred. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—By young man, with six years' experience in general greenhouse work; will go on place as carnation grower or general greenhouse man; nothing but a good, steady job wanted; commercial or private. Address No. 204, care Florists' Review, Chicago.

SITUATION WANTED—By florist, German, married, 38 years of age, no family; steady, sober and industrious; 20 years' experience; first-class pot stuff grower, especially Christmas, Easter and spring stock; excellent recommendations; state wages. Address O. Seidel, 1137 Columbus St., Erie, Pa.

SITUATION WANTED—By married man, 18 years' experience, one who knows how to wait on a customer politely, knows how to make a floral design, fill a hamper, basket, vase or porch box, and above all, knows how to make himself useful in general; desire employment with a responsible firm; state wages in first letter. Address No. 201, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—By German, 26, single, good in cut flowers, pot and bedding plants; good propagator; wants position on a retail place; strictly sober, honest; no user of tobacco; good disposition; please state particulars and wages. Address No. 188, care Florists' Review, Chicago.

HELP WANTED—A good pot plant grower; state wages expected. Chas. Sherwood, Waterloo, Iowa.

HELP WANTED—A good, all-round grower to take charge; married man preferred; state wages. Address No. 187, care Florists' Review, Chicago.

HELP WANTED—At once, experienced man for general store work; state wages, also send photograph. Address No. 194, care Florists' Review, Chicago.

HELP WANTED—Man store manager at once; decorator and designer; \$15.00 per week to start; references. Address No. 191, care Florists' Review, Chicago.

HELP WANTED—One propagator and potter, two good general all-round men; wages, \$12.00 to \$15.00 per week. The Carl Hagenburger Co., West Mentor, O.

HELP WANTED—Experienced store lady; decorator and designer; references required; \$12.00 per week to start. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—At once, experienced grower of roses, carnations and general greenhouse stock; modern place; steady position for reliable man. J. J. Fallon, Lynchburg, Va.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—Young man for pot plants, good potter and general greenhouse work; wages to start, \$13.00 per week; good chance for advancement. J. L. Schiller, Toledo, O.

HELP WANTED—Florist with some experience in potted plants; must be good potter and able to handle hose; steady employment for right party. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Good grower of roses, carnations, mums and general stock on place of 35,000 sq. feet; state wages expected in first letter. Address No. 184, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—An experienced rose grower, married man; \$12.00 per week with five-room, steam-heated flat; state where you have worked and how long. George O. Welland, 602 Davis St., Evanston, Ill.

HELP WANTED—Young lady as assistant for flower store, one with experience in design work and selling; steady employment for right party; state wages expected in first letter. The Lorgus Co., West Chester, Pa.

HELP WANTED—A good gardener, at home, in greenhouse and outdoor work; married and strictly temperate; wages, \$80.00 per month with 5-room cottage on place. Apply to G. Swenson, R. D. 1, Box 5, Elmhurst, Ill.

HELP WANTED—An experienced rose grower, also an experienced carnation grower; wages, \$45.00 per month and board and lodging; apply with references to Wright's Flower Shop, 224 W. 4th St., Los Angeles, Cal.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—We want a good all-round seedman for our field seed department; must be willing to work and have good references as to character, etc.; write, giving full particulars, State Nursery Co., Helena, Montana.

HELP WANTED—A young man to assist in store work; one who has had some experience; state where employed and how long, age, references and salary wanted in first letter. George O. Welland, 602 Davis St., Evanston, Ill.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-arounds need apply; opportunity for advancement. O. C. Wonneman, Mexico, Mo.

HELP WANTED—First-class rose grower; location, middle Tennessee; 25,000 feet of glass, Killarneys and Beauties; married man; house, coal and garden furnished free; must furnish best of references. Address No. 197, care Florists' Review, Chicago.

HELP WANTED—All-round grower for retail place of 20,000 ft. of glass in north central Indiana; sober, industrious; first-class stock must be grown; give references and wages expected in first letter; position now open. Address No. 180, care Florists' Review, Chicago.

HELP WANTED—At once, a working foreman, one who is an all-round grower, propagator and designer, capable of taking entire charge and producing results; none but a sober and reliable man need apply; salary, \$18.00 per week; give experience and references. Merryvale Greenhouses, Helena, Ark.

HELP WANTED—Section rose grower, \$15.00 per week; references required. Washington Florists Co., Washington, D. C.

HELP WANTED—At once, thoroughly experienced assistant rose grower in modern commercial place; strictly temperate. Green Plain Rose Farm, Yardly, Bucks County, Pennsylvania.

HELP WANTED—An all-round, experienced, energetic grower for a retail place of 16,000 ft. of glass, established over twenty years; one preferred who can buy an interest and later take full charge; owner has a nursery to which he wishes to devote his entire time. Address No. 178, care Florists' Review, Chicago.

WANTED TO LEASE—Greenhouse of about 12,000 ft. of glass, in good condition; some ground; state full particulars; references given. E. W. Byer, 85 Broad St., Lancaster, Pa.

PARTNER WANTED—Grower of general stock for florist and plant business; big, rapidly developing territory, wide open. J. R. Detwiler, Enid, Oklahoma.

PARTNER WANTED—At once, with about \$400.00 cash, and be competent to take charge; new modern plant in city of 100,000 population in south Texas. Address No. 180, care Florists' Review, Chicago.

FOR SALE OR RENT—Fine greenhouse property near Twin Cities; ten thousand feet of glass in good condition; well stocked; ready sale for all stock that can be grown; reasonable terms to responsible party meaning business; none other need apply; have other interests that demand my time and attention. Address No. 195, care Florists' Review, Chicago.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—Florist business in Illinois; bargain; small amount of cash required. H. G. Hershey, Clinton, Indiana.

FOR SALE—Cheap, Wilks heater, 30x42, as good as new; installing larger boiler. Seekins' Greenhouse, Jamestown, N. Dak.

FOR SALE—Greenhouse, stocked, residence and 3 1/4 acres of land, cheap for cash if sold soon. E. A. Muchow, Clarence, N. Y.

FOR SALE—Retail store and greenhouse, lot 48x125 ft.; good established trade; wishing to retire. Address J. Nelson, 1747 Huron St., Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—One Burnham hot water boiler, six sections, new grates and push nipples; in good running order. Address Wellsville Rose Gardens, Wellsville, N. Y.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—One No. 3 Morehead steam trap, and one No. 2 Morehead receiver, as good as new (installing new heating system). La Crosse Floral Co., La Crosse, Wis.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1 1/4-inch pipe; ready to connect to water mains; 10c per foot or \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—1500 new 4-in. pots, \$6.00 per 1000; 100 new 5-in. pots, \$1.00; 100 new 6-in. pots, \$1.25; 5000 second-hand 2 1/4-in., \$2.00 per 1000; 1000 second-hand 2-in., \$1.50 per 1000. C. S. Gilmore, Kenton, O.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; \$200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—Greenhouse; 7-room house, large barn; only greenhouse in live country town located near large city; this is a good paying proposition. For particulars address No. 177, care Florists' Review, Chicago.

FOR SALE—A lot of second-hand Morehead return steam traps and receivers, No. 1, as good as new; price for each trap and receiver, \$40.00 spot cash. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago.

FOR SALE—Florists' show ice box, oak, enameled white, plate glass front, double glass doors each end, almost new, 6x4 1/2 x 9 ft.; must buy one 3 times as large, that is my only reason for selling. L. F. Benson, Indianapolis, Ind.

FOR SALE—McCray refrigerator, absolutely new; one of the best; height 6 1/2 ft., length 7 ft., depth 2 1/2 ft.; cost \$225.00, will sell for \$175.00; crated and freight charges paid to any address; first check takes same. Address Box 676, International Falls, Minn.

FOR SALE—Fully equipped greenhouse establishment in prosperous town of 5,000 inhabitants; 4 greenhouses 15x70 and one 15x30; new 10-room residence that cost \$4,000; will sell or lease on favorable terms to responsible party. Address Mrs. Ida M. Waters, Eaton, Ohio.

FOR SALE—Modern greenhouse plant and an ideal place for starting a nursery for a couple of young men or company; this plant is doing a good business in cut flowers alone; if you want to go in business it will pay you to investigate. Address S. C. Brendel, 324 Penny Ave., McKeesport, Pa.

FOR SALE—Greenhouse in healthy central Oregon; no competition; large territory; contains 1000 feet bedding; hot water system; dwelling house; \$2200. Box 82, Prineville, Ore.

FOR SALE—Greenhouses and retail store; greenhouses consist of 12,500 square feet of glass, 2 acres of land; 3 years old, located on one of the main streets; the only greenhouse in city of 50,000; all well stocked and in first-class condition; doing good business in carnations, chrysanthemums, bedding and bulb stock; also retail store in city, established 9 years, centrally located; will sell reasonably on account of ill health. Superior Floral Co., Superior, Wis.

FOR SALE—3 greenhouses, 16x200 ft. each; only 1 and 2 yrs. old; suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground, \$3500.00; also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc., about 1 acre of land, \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell store and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bombersbach, Decatur, Ill.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 196, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, new and in good running order; 15,000 ft. glass, 50 acres land; ideal location on Puget Sound, in Washington, near two large cities with good market; fine residence, barn, cows, horse, orchard, 30 acres wood land; water front property; charming place to live; in well settled community; temperature never down to zero; fine real estate investment; owner in poor health; a rare opportunity. For information, photos, etc., address No. 203, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SITUATION WANTED

As foreman or manager; German, 30, married; honest and educated man, sober and reliable; 16 years' experience in carnations, mums, peas, cyclamen, lilies, ferns, all kinds of bedding, fine Christmas and Easter stuff; wish to correspond with a reliable firm with 40,000 or more sq. ft. of glass; able to take full charge and make place pay; give full particulars and state wages in first letter.

Address No. 193, care Florists' Review, Chicago

Man

of good appearance, capable of handling selling or designing end, or taking entire charge of business, would like to become identified with concern offering a future. Address No. 205, care Florists' Review, Chicago.

ROSE GROWER

wanted to take charge of new Rose department on large, modern greenhouse establishment, located 23 miles from Boston. Good wages to start, and chance of advancement. New 5-room dwelling house on the establishment. State age, nationality and give references when writing, or apply in person.

HALIFAX GARDEN CO., Halifax, Mass.

GOOD OPENING

For a first-class, Live, All-round Man

State experience and references.

Penn The Florist,

43 Bromfield St., BOSTON, MASS.

Help Wanted at Once

One foreman and two experienced men for Landscape Work.

The German Landscape Gardeners,
ALEX. TUSCHINSKY,

129 E. St. Joe St., Indianapolis, Ind.

HELP WANTED NIGHT FIREMAN

A good, steady place for an experienced, capable man. Call on

BATAVIA GREENHOUSE CO.

Greenhouses, Batavia, Ill. Store, 39 E. Randolph St., CHICAGO

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; \$100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

HELP WANTED

DESIGNER AND DECORATOR

Who is competent, reliable and willing.

Salary, \$25.00 per week. Address

IDLE HOUR NURSERIES, Macon, Ga.

HELP WANTED

Three good growers for rose sections, one for carnations.

Give sufficient references in first letter. Good salaries to competent men.

GREEN FLORAL CO., Dallas, Texas

Help Wanted

Three Young Men, Plant Growers, capable of growing Christmas and Easter plants, chrysanthemums, ferns and all first-class stock; steady employment and first-class wages to the right men.

Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED

MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No. 143, care Florists' Review, Chicago.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE

Retail Flower and Plant Store

In a community of 40,000 people, doing an average business of \$1000.00 per month, located in the heart of the city on the main street. Arrangements can be made locally for a daily supply of cut flowers at lowest prices.

JOHN Y. CHISHOLM, Receiver,
Bloomington, Ill.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN
FLOWER SHOP
59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

Coombs
LEADING FLORIST
Hartford, Conn.
Member Florists' Telegraph Delivery Association

Established 1859
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Ave.
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

ORDERS FOR..... **NEW YORK** Wire or Phone to
MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References
EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to
H. N. BRUNS
.. FLORIST ..
3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.
LOUISVILLE, KY.

The Market.

Business during September has been all that could be expected. Stock is coming on nicely and the quality is good. The demand seems to be for roses and there is no trouble in cleaning up on the good grades. This, apparently, also is true of carnations. Dahlias of good quality are making their appearance, but the supply still is limited.

Various Notes.

E. G. Reimers, C. H. Kunzman and F. Walker & Co. made creditable displays in the way of cut flowers and plants at the Kentucky State Fair.

E. C. Frederick, of Beutel & Frederick, report their place in excellent condition and business satisfactory. They recently erected another greenhouse of modern construction.

Mrs. C. W. Reimers is now at home in her new store, which is furnished elegantly throughout. Prospects for a good business are bright for this establishment.

F. Walker & Co. and Jacob Schulz have several decorations booked for fall openings. The inauguration of Fashion week has created a larger demand than usual for decorative material.

G. E. S.

ST. LOUIS.

The Southwestern Market.

The market was in pretty good shape all of last week, but a week of almost continuous rain did not benefit the retailers much. However, the rains and

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

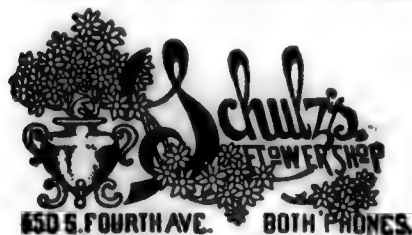
We can fill your orders day or night for
CLEVELAND and
STATE OF OHIO

Always have complete stock on hand. Regular
discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 3416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

NASHVILLE, TENN.

JOY FLORAL COMPANY

Members Florists' Telegraph Delivery Ass'n.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

much cooler weather greatly helped the growers, and stock of all kinds showed great improvement in quality. The first part of the week the retailers had plenty to do, furnishing plants and designs for fall openings at downtown department stores, but the bad weather killed off the transient trade in all parts of the city.

In looking over the wholesale markets we found an overabundance of asters and short-stemmed carnations, which were generally left over after the morning sales and had to be sold cheaply in large lots in order to dispose of them. Roses sold up pretty clean all week, as there is a short supply of first grade stock. The Killarney varieties are in best supply. Some extra fine Richmond and Sunburst were to be had daily. Beauties are not any too plentiful at present. There still are plenty of gladioli, and quantities of inferior asters. New smilax is beginning to arrive, but not enough to go around. Other greens are to be had in any quantity.

Various Notes.

Mr. and Mrs. A. G. Fehr, of Belleville, Ill., spent Friday, September 19, in the city buying supplies. Mr. Fehr reports a good summer business.

C. Young & Sons Co. has an attractive window display of fall bulbs, and has issued a handsome fall catalogue. Charles Young, manager of the cut

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage & H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

Cut Flowers and
Designs to Arkan-
sas and Eastern
Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Telegraph Orders Carefully Executed.
L. D. Phones: 266 So. High St.
Citizen's 6323, Bell Main 2903

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in ROCHESTER, N.Y.

and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

MARTIN & FORBES CO.

347 Washington Street
PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 289

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.

Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heintz
Toledo, Ohio

All Orders Promptly Executed.

flower department, says last week was a busy one in his department.

The Windler Wholesale Floral Co. received a carload of sphagnum moss last week, which was handled in quick time with the new auto truck.

Miss Marie Richeson, a well known young lady in retail circles, is now in the employ of John Barnard & Co., at Fourteenth and St. Louis avenue.

The Kelley Floral Co. has closed its plant annex and now confines its business to the one store. Goldfish are a specialty.

President Vennemann, of the County Growers' Association, says they will hold a regular meeting of the association Wednesday evening, October 1, at the usual place.

The new officers of the Florists' Club will, as was decided at the last meeting, open the meetings promptly at 2 o'clock. This is for the benefit of the suburban members, who attend regularly, and will give them a chance to get home early.

The many Kirkwood growers have completed the housing of plants, and the few cool nights the last week caused hurry up orders on their heating

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St.
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1366

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers. Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
mette 658.

Mention The Review when you write.

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

plant repairs. All are in good shape for the winter season.

Waldbart, Ayers and the Metropol-
itan are attractive spots at Grand ave-
nue and Olive street. The big crowds
at this busy corner are always attracted
to their pretty window displays.

Werner Bros. and the Weber Nursery
Co. are cutting quantities of roses, but
the quality is not so good as it will be
later on. These two are the largest of
the local rose growers. Their carna-
tions, too, are among the best coming
to this market.

The Retail Florists' Association held
its first meeting since last spring at
Theo. Miller's store, on Delmar boule-
vard. The attendance was quite large.
It was decided to ask the wholesalers
to omit their names from the classified
lists in the telephone directory and to
ask the coöperation of the Florists'
Club in this.

George Waldbart arrived home from
Europe last week. His friends in the
trade were kept advised during his
travels with daily postals. Andy, Dave
and Cris had the place in fine shape
to receive the boss.

David Geddis, manager for the Van-
devoort floral department, reports a

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers, delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

WILSON DELIVERS

EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs
delivered anywhere in Wisconsin and
Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special
attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, **LOS ANGELES, CAL.**

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY
Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.
and St. Francis Hotel **San Francisco, Cal.**

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

M. P. CHAMPLIN, 226 Nott
Terrace,

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

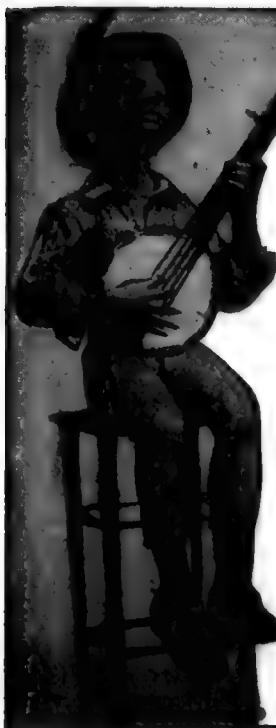
SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Notice initials—we have one store only.

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.
183 Sixth Street
GROWERS and
RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN
838 Canal St. **NEW ORLEANS, LA.**

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

Abundantly prepared at
all times.
**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa,
IOWA southern Minnesota, all of
South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

splendid first week's business. The big display of fine decorative plants and fancy cut stock attracted the lady shoppers in large numbers. As Vandervoort's cater only to the best trade, no cheap stock will be handled.

Our old friend, Walter Mott, after an absence of six years, called on the local trade last week in the interest of Hammond's Paint & Slug Shot Works, of Beacon, N. Y.

Pierre Schnider, manager for the Oakland Floral Co., at Kirkwood, says he will grow more carnations this year, and less sweet peas. The trade will be glad to hear this, as Schnider's carnations are always in demand.

The Nicotine Mfg. Co., now located at 7 and 9 Lucas avenue, is preparing to move to 117 North Main street, where much larger quarters will be available. John S. Carter, president, says when once settled in the new place, they will be able to fill all orders promptly. Mr. Carter has made application for membership in the Florists' Club.

N. Kingsley, of the Mullanphy Flower Co., and Henry Ostertag, spent a few days at Chicago the last week. Mr. and Mrs. R. J. Windler are there this week, visiting Mrs. Windler's father, Adam Zender.

The cool days of the last week caused the revival of cut flower display in the large show windows of the west end

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT 6800

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, **KANSAS CITY, MO.**
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity
Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1908

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.
Also all Los Angeles orders promptly filled.

The Orchid

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

814 Dempster St., EVANSTON, ILL.
L. D. Phone 2842

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

Established 1857.



737-739 Buckingham Place

L. D. Phone 1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city



Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 606 Main Crescent, Mo.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists AKRON, OHIO

establishments. Kalisch Bros. Co., Fred C. Weber, Ellison and F. H. Weber, were among those who made tasty displays.

The baseball team of Grimm & Gorly won the Merchants' League pennant. Frank X. Gorly says the team proved an excellent advertisement.

The Lady Florists' Home Circle spent a pleasant afternoon at the home of Mrs. John Steidel September 17. All the members were present except Mrs. H. Berning, who was prevented by illness. During the meeting the members presented Mrs. Steidel with a set of table linen, it being her birthday, and all sat down to a splendid supper furnished by the hostess. J. J. B.

The Metropolitan Floral Co. will design the decorations for the automobile show, to be held October 6. Trellis work covered with wild smilax and studded with chrysanthemums will be

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES EXTENDED TO THE TRADE
Open Day and Night

ALBANY, N. Y.



23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 709 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Vana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

the greater part of the work, while oak boughs will be used for overhead decoration on the arches.

The Mullanphy Flower Co. has leased the corner store in the Mercantile building at Seventh and Locust streets. The company has a large business at Grand avenue and Hebert street and this is its first move toward establishing a downtown store.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
St. Louis	New York	S'hampton	Sept. 26
Numidian	Boston	Glasgow	Sept. 26
Victorian	Montreal	Liverpool	Sept. 26
Oceanic	New York	S'hampton	Sept. 27
Minnetonka	New York	London	Sept. 27
California	New York	Glasgow	Sept. 27
Gramplan	Montreal	Glasgow	Sept. 27
Finland	New York	Antwerp	Sept. 27
Haverford	Ph'delphia	Liverpool	Sept. 27
Nile	San Fr'sco	Hongkong	Sept. 27
Caribbean	New York	Bermuda	Sept. 27
Magdalena	New York	Cuba	Sept. 27
San Juan	New York	Porto Rico	Sept. 27
Lake Erie	Montreal	London	Sept. 28
Kronprinz Wm	New York	Bremen	Sept. 30
Mauretania	New York	Liverpool	Oct. 1
France	New York	Havre	Oct. 1
Marama	Vancouver	Hawaii	Oct. 1
Monteagle	Vancouver	China	Oct. 1
Baltic	New York	Liverpool	Oct. 2
Bremen	New York	Bremen	Oct. 2
Kaiserin A. V.	New York	Hamburg	Oct. 2

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St., BALTIMORE, MD.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

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Walker, John

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE—
BOYLE AND MARYLAND F. H. WEBER BOYLE AND MARYLAND
AVENUES AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY,

Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice.
Trade discounts: First-class stock.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
**BOSTON AND ALL
NEW ENGLAND POINTS**
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

SAN FRANCISCO.

The Market.

The retail florists and growers had three trying days during the early part of last week, San Francisco and the Bay region having attained its record high temperature. The thermometer has not for some forty odd years been taxed as it was September 16. It was all our florists could do to keep their stores looking cool.

The stock of flowers shows indications of improvement. American Beauties are about twenty-five per cent better than they have been for some time. Other roses do not show as much improvement. A good seller and an excellent lasting rose is Prima Donna. We also see some outdoor-grown Ulrich Brunners and the fact that San Francisco flower stores can show fairly good stock of this so late in the season is a tribute to our wonderful climate. The most serviceable commodity of the week has been the rubrum lily, next in order being mums.

We have just had the greatest call for funeral pieces that has been registered for many a day. It was for the burial of Charles de Young, a prominent newspaper man. All our downtown stores were taxed to capacity.

Orchids are scarce; in fact, had it been possible to bring 6,000 orchids on the market during the week every flower would have been sold. Fortunately, some of our larger growers had a good cut of *Phalaenopsis amabilis* and they filled in excellently in the absence of cattleyas. Some good sprays of *Oncidium varicosum* were in evidence and they proved a good commodity.

Retailers are pleased to find that flowering plants are making their entree. Good cyclamen may be had, also good peppers. There is every indication that the demand for flowering plants during the coming winter will be good. Violets are now quite plentiful, but the bunches still are small and the flowers weak. Asters were not available during the last two or three days. Dahlias still are procurable and are exceptionally good this week.

Various Notes.

H. Plath, of the Ferneries, issued an invitation to the members of the Pacific Coast Horticultural Society to spend Sunday, September 21, at his nurseries.

To those who have been most observing, the news of the marriage of John Ramsay Fotheringham, of Tarrytown, N. Y., and Mrs. Elizabeth Weir Shank, of San Francisco, was not a surprise, but many of the craft were unaware that this event would take place in our midst, September 9. Mr. Fotheringham's friends extend from coast to coast and there is no one in the trade who will not extend felicitations.

Julius Eppstein, of the California Florist, in Geary street, reports an excellent week. He is giving his store the annual renovation. The woodwork has just received a coat of enamel, and with a large importation of baskets and general supplies, Mr. Eppstein is ready to tackle the winter activities. Mr.

Forrest, of the same firm, who has for some time been confined by illness, is up and about and as busy as ever.

A. F. Ludemann, of Millbrae, is spending a few weeks at Seattle on business and pleasure bent.

Emil Serveau, of Fillmore street, is suffering from rheumatism.

Mark Ebel, one of the leading florists of Sacramento, entertained Daniel MacRorie, H. Plath and several other members of the craft while they visited the State Fair in Sacramento.

Patrick Orr, of the Fairmount Floral Co., owing to continued illness and slow convalescence, has been obliged to retire to his home town, Chico, where he will stay until he has recuperated from his recent operation.

Podesta & Baldocchi, on Grant avenue, report an unusually active week, the de Young funeral having made heavy demands on their workmen.

Mr. Podesta reports that it was impossible to secure a sufficient quantity of orchids. Harry Soelke made a piece that contained about twenty dozen valley massed in spray form, at the right of which were 100 *Phalaenopsis amabilis*, fine long sprays excellently placed. Banked against these was a cluster of about thirty cattleyas tied with an exquisite piece of tulle. The piece contained no fern whatever and was a wonderfully delicate piece of workmanship.

Pelicano, Rossi & Co., on Kearney street, were extremely busy with funeral work last week, owing to the same conditions. They also report a tremendous increase in the business over last week.

Frank Shibeley, of the Shibeley-Mann Co., has returned from Los Gatos after a two months' illness. Mr. Shibeley suffered with bronchitis and

CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,
Wholesale Florists, MENLO PARK, CALIFORNIA

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

FOR THE FLORISTS' TRADE

Write for prices.

SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

malaria. He is much improved and has resumed the lighter duties at his store.

Ralph Stevens, head draftsman of the MacBorie-McLaren Co. is sojourning in Europe, but will soon start on his homeward journey. W. A. H.

Two big plate glass windows fronting the store of Pelicano, Rossi & Co., in the Phoenix building, 228 Grant avenue, were shattered September 14, during a fight between non-union cloakmakers and a gang of men who attacked them as they left the Phoenix building.

LOS ANGELES, CAL.

The Market.

"The greatest heat in twenty-two years" is the report of the weather man for September 17, the thermometer recording 117 degrees in the middle of the day. The most assiduous of Los Angeles boosters had to admit it was hot. The wind came from the desert, and as early as 5 a. m. there was a choking stuffiness in the atmosphere that fortunately is as rare here as it is unpleasant. Flowers simply wilted, and the basement stores were the only places where life was worth living. Fashion show orders are coming in freely and it looks now as though the demand would be exceptional.

Stock of all kinds is about equal to the demand, the only shortage being in good greenhouse carnations. Chrysanthemums are coming along more freely and the quality is good. Roses are poor in every case, the first flowers from the young stock being over. Funeral work has kept up well, helping out with transient business. Quite a scarcity develops once in a while in the cheaper grades of stock, and for several weeks now there has been difficulty in procuring sufficient valley. Orchids are scarce, as are greens also.

It is becoming more and more apparent that a broader distinction will have to be made between the wholesale and retail ends of the business here. The retailers complain that wholesalers cultivate a trade in "red violets," but the latter say that growers peddling their goods get the business when stock is plentiful. It makes a kind of scrambling business that is not at all satisfactory, but there appears to be no help for it, and the only thing that remains is for all to do the best they can and "quit kicking."

Various Notes.

A. Elgert and G. F. Martin have about seven acres of fine land in the east end of the San Gabriel valley and have made a good start in cut flower growing. The carnations are especially fine, including a deep rose-pink seedling, which is extremely popular with the best retail trade here. A large lath house has been built for growing Asparagus plumosus and propagating, and altogether these young men have made a good start. Both are workers and both have had considerable experience, two conditions making for success.

At Darling's Flower Shop last week an attractive window was made with a lot of new colors and designs in chiffons and ribbons. This may be unusual, but it was eminently successful in drawing a crowd.

A. Zvolanek, of Lompoc, Cal., and Boundbrook, N. J., has been making a tour of this and nearby cities, partly on business and partly for recreation.



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, \$4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, 1/4 oz., \$2.00; 1 oz., \$7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

Mention The Review when you write.

Narcissus Paper White Grandiflora,

13 to 15-ctm. \$11.00

French Roman Hyacinths, 12 to 15-ctm. 30.00

Bride Gladiolus, for forcing 5.00

Freesia Purity—True, 1 1/2-inch 10.00

Amaryllis Belladonna Major . \$5.00 per 100

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS,

355 Twelfth St., OAKLAND, CAL.

Mention The Review when you write.

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprengeri Sprays . . . 1.00 per 100

We are the largest growers of Greens on the Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

BULBS—CALIFORNIA-GROWN

SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Giesneriana Spathulata Major

(The true, large long-stemmed scarlet)
Grand Bulbs, \$1.00 per 100; \$8.00 per 1000, express prepaid.

NARCISSUS POETICUS ORNATUS

(Early Pheasant's Eye—a splendid forcer)
60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

He reports his sweet pea seed as good, what there is of it, but he has had to cut down on some large orders. As the pioneer grower of winter peas Mr. Zvolanek is well known, and he has other cards up his sleeve.

Business is opening up finely with Staiger & Mundwiler at the home place in the city, and they are progressing well at the new place at Lomita. Mr. Mundwiler now resides at Lomita, Mr. Staiger being more at the home place. The ferns here are magnificent; among them are some of the finest specimens of market nephrolepis I have seen in such small pots and baskets.

T. F. M. Williamson, on Figueroa and Washington streets, continues to make an elegant show in his windows, which is surely bringing him business. Some exceptionally fine Nephrolepis Amerpohlii and N. Whitmani were on show last week.

Ernest Stover, formerly with Wright's Flower Shop, is now with H. Reeve Darling at Sixth street.

Morris Goldenson has had his store repainted and cleaned up generally, and some changes made in the arrangement. This has greatly improved its appearance and made more room and convenience.

Great crowds around O. C. Saakes' store September 17 made everyone wonder what was happening and eventually it transpired that the ubiquitous moving picture man was on the job.

At Dieterich & Turner's the propagating benches are never at rest and thousands of the new roses are now being rooted for early sales. Practically all of the immense stock raised here is sold and one wonders where it all goes. Repeat orders are frequent, showing that quality tells.

Stock cleans up well daily at the Los Angeles Flower Market, and with all the hustling, orders have occasionally to be turned down.

H. R. Richards.

SEATTLE, WASH.

The Market.

The flower business is again becoming worth while; the last few weeks little has been doing, but now the florists are beginning to wear that sunny smile which indicates better times. Stock of most flowers is fairly plentiful, and the stores are looking gay. In fact, the writer, who has recently returned from an eastern visit, notices more flowers in one store here than in any of the eastern cities visited. Outside flowers are almost over, but good gladioli, lilies and sweet peas are still procurable and are selling well. Carnations are scarce and of none too good quality. Most of the supply is from hold-over plants; young stock cutting has hardly begun, and those coming in are short-stemmed and not of first quality. Looking over sundry plants where carnations are the main winter crop leads one to prophesy that this season's cut will more than equal last year's in quality and quantity. Roses are now arriving in fairly liberal quantities and are of fair quality, selling well. Ferns and other pot plants are in demand, and fall openings of the department stores are stimulating trade considerably.

Various Notes.

The Arcadian Florists' store was opened for business Tuesday, September

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens**, and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnations

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm
MONTEBELLO, CAL.
Mail Address, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprenger and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

Mention The Review when you write.

Rooted Carnation Cuttings

For October Delivery

Send for list of Varieties and Prices.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

LILIES - ASTERS - MUMS

Now Ready for Shipping

VIOLETS

Ready October 15

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any part of the U. S.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprenger, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2 1/2-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Roddan, Mgr. Loomis, Placer Co., Calif.

California Carnation Company

LOOMIS, CALIFORNIA

16. It is located in the Green building, on Fourth avenue near Pike street. H. J. Croskill and C. F. Muench are the proprietors and they certainly deserve credit for a beautiful and commodious place of business. An innovation for florists here is their refrigerating plant, with which they manufacture their own ice. Miss Ruth Shook is assisting them in the store, and from latest reports business is good and prospects encouraging.

Joseph Stuber and Ralph Richardson reached home September 15, after an extended tour of eastern cities. They enjoyed themselves greatly, but were glad to see Seattle again just the same.

Hollywood Gardens have had a good share of the decorations at the department stores this month. They decorated McDougal & Southwick, Frederick & Nelson and Fraser Paterson & Co. for their openings last week.

Mr. Richardson, Sr., of the Floral Market Co., and E. Matraia, the Paris Florist, have been looking over conditions in California. They returned last week.

The Floral Market Co. received a shipment of chrysanthemums from California last week, which arrived in good condition.

The Aabling-Ebright Seed Co. has leased the greenhouses of the Seattle Carnation Co., at Kent. The plan is to use them partly for seed-testing purposes. J. A. Sahli and Ed Founds have charge of the growing department.

At the King County Fair the prizes for a table of flowers, 100 square feet, were awarded as follows: Thomas Wylie, first; H. B. Burdett Co., second; Aabling-Ebright Seed Co., third. The silver cup for six plants in 4-inch pots was won by Thomas Wylie. C. Hoffmeister judged the florists' exhibits. Thomas Wylie also won first prize with his onions, twelve of which weighed twenty-eight pounds. T. W.

Dayton, Wash.—Walter Harrison acted as judge at the dahlia show held here September 9.

Victoria, B. C.—S. Thorne is the successor to H. Pruey at the greenhouses at 2134 Ida street.

Montebello, Cal.—Class spirit at the Montebello High School is filling florists' pockets as the result of plans by which each class in turn fills a large jardiniere in the school with flowers of the class color.

Burlingame, Cal.—Seven miles of marsh land between here and South San Francisco will be converted into a flower and vegetable farm by the D. O. Mills estate at a cost of \$250,000. Long leases have been made by the Mills estate, which owns only a part of the land, and \$50,000 has already been spent for dredging. The planting of seeds will begin early next year.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitmani and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

I am prepared to collect the following native plants:

Rhododendron; Cornus Nuttalli, flowering Dogwood of the Pacific Coast; Ribes sanguineum, flowering Currant; Rubus Spectabilis, Salmon Berry; Schizanthus discolor, Spiraea, Spiraea Douglasi, Adiantum pedatum, and other hardy Ferns.

For particulars and prices write to

ALBERT F. HOFFMAN,
American Lake, Wash.

Mention The Review when you write.

"Mastodon Pansies

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; ¼-oz., \$2.50; 1/12-oz., \$1.00.
Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

ASTERS

Large flowers on long stems, the finest quality grown.

HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.
Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS
Copious assortment.
Prices on application.

MOUNTAIN VIEW FLORAL CO.
Portland, Oregon

Mention The Review when you write.

POINSETTIAS

Extra strong plants, 2½-inch stock,
\$6.00 per 100

Primula Obconica, strong plants, 4-in., \$8.00 per 100

SWISS FLORAL CO.

412 East 7th, North, PORTLAND, ORE.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhaps.

FERNS—Boston, Whitmani, Amerpohlil, Piersoni and Glatasli; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., \$4.00 per 100. Sprengeri, 4-in. pots, \$8.00 per 100.

ASPARAGUS SPRENGERI

2-inch..... \$2.50 per 100; \$20.00 per 1000
3-inch..... 5.00 per 100; 40.00 per 1000

Cyperus Alternifolius

(Umbrella Plant), 2½-inch \$3.00 per 100

Primula Malacoides

3-inch..... \$5.00 per 100
All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

WANTED—PARTNER

With not less than \$3000.00 to buy interest in established seed business. For a young man who is ambitious and wants to make something of himself this is a splendid opportunity. Prospects unlimited. Best of references required. Give particulars as to education, experience if any, and references in first letter.

Address No. 156, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. O. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

CALIFORNIA had its spell of hot weather last week, all records being broken at many points.

THE large new seed house erected by the A. D. Mebane Seed Co., at Lockhart, Tex., is completed and now being filled with seed.

THE Door County Seed Co., Sturgeon Bay, Wis., September 15 received the first car of peas over the new sidetrack to its warehouse at St. John and Water streets.

TEN cases of French bulbs consigned to P. C. Kuyper & Co. arrived on the Marseilles steamer which reached New York September 16, raising the season's total to 18,587 cases.

THERE seems to be no gladiolus mixture so poor that the department stores are not anxious for more; the demand for cheap bulbs never is satisfied, either by quantity or concessions.

FROM Millard county, Utah, come reports that alfalfa seed, its principal crop, is greater than for years, and of fine quality. In other sections of Utah there are better crops of alfalfa seed than usual.

ON the Bermuda boat reaching New York September 15 there were three cases of Harrisii bulbs for export. September 18 there arrived two cases consigned to L. D. Crossmond & Co. and one case to the Reitman-Pilser Co. The total receipts are now 2,300 cases.

IMPROVEMENTS are being made in its plant by the Gates City Seed Co., of Keokuk, Ia., to the extent of \$6,000. The two present buildings, twenty-four feet apart, will be connected by a brick addition four stories high. Elevators and a mill are among the improvements to be added.

THERE is, perhaps, more cauliflower seed used on Long Island than elsewhere in the whole United States combined. The acreage there in cauliflower this season is about 1,800. So far the crop is not up to its usual standard. The heads are small and not filled out as they should be, due to unfavorable growing weather.

SUTTON GETS VEITCH'S SEEDS.

Announcement is made that Sutton & Sons, Reading, England, have purchased from J. Veitch & Sons, Ltd., the seed business carried on at Chelsea for the last sixty years, and this department, with the stocks of seeds and horticultural sundries, will be transferred to Sutton & Sons as from October 1, 1913. Messrs. Sutton have also purchased from Veitch & Sons the principal portion of the seed grounds at Langley, near Slough, adjoining the G. W. railway, but Messrs. Veitch's nursery trade will still be carried on

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop. Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BULST Co., PHILADELPHIA, PA.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF

ONION SEED

Flats.....Wholesale
Globes...Wholesale and Retail

Laughlin Seed Co.

Branch Office, NAPPANEE, IND. SAN JOSE, CAL.

CONTRACT

SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

ALFALFA

ROYAL QUALITY, KANSAS GROWN

Non-irrigated New Crop

SEED

OVER 99 PER CENT PURE

RUDY-PATRICK SEED CO.

1312 W. Eighth Street. Kansas City, Mo.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

J. BOLGIANO & SON

WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.

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Growers of

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Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.



A GOOD RULE TO FOLLOW



In the purchase of lily bulbs is to buy Horseshoe Brand Bulbs. The Bulbs that made the Horseshoe famous. Send for a price list.

RALPH M. WARD & CO.

THE LILY HOUSE

Not how cheap,
But how good.

71 Murray Street,

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NEW YORK

Otto Heinecken Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

High-grade Vegetable and
Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

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DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

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FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Always mention the Florists' Review when
writing advertisers.

EXPORT

1789—Established—1789

IMPORT

CONRAD APPEL

Wholesale Seed Establishments

DARMSTADT, GERMANY

SPECIALTIES:

Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
Zurich norms, complying with the strictest Seed Laws in the States.
Grass Seed Mixtures for Lawns, Golf Courses and Pastures.

For samples and prices
please apply to.....

LOEWITH, LARSEN & CO., 150 Nassau St.
NEW YORK

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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

LILY of the VALLEY CROWNS

We export the finest valley in existence
direct from soil, and shall be pleased if
you will kindly apply to our Mr. Chas.
Schwake, Bayside, Green Co., New York.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY

References: Leading American and
English Houses.

Mention The Review when you write.

SEED

PHOENIX ROEBELENI

We expect from our collector a fresh
harvest. Price on application.

SANDER, BRUGES, BELGIUM
and 258 Broadway, New York

Chinese Narcissus

**We're going to move, and we do not want to move
about 20,000 Chinese Narcissus (SACRED LILIES)**

WE OFFER FOR PROMPT SALE:

\$3.75 per bale of 120 bulbs

\$27.50 per 1000 bulbs

Stumpp & Walter Co. ^{50 Barclay Street} New York

Mention The Review when you write.

for some time to come at Chelsea, Langley and Feltham, until Sir Harry Veitch retires altogether from business.

PLENTY OF ROMANS?

There has been some comment because of the fact that many, if not all, of the orders for French Romans placed by American houses were filled in full, in spite of the cry of shortage and the sharp advance in price. Not all the houses received as large sizes as they had ordered, but, apparently, most of them got as many bulbs as they had cared to order at the quotations. Without doubt the advance in price was a factor in cutting down the orders to a point where at least some of the houses find they underestimated the demand.

In this connection the following from an English trade paper is of interest:

"The cry of 'scarcity' and increased prices in Roman hyacinths, etc., is well known in past years, but the representations made in May, June, and even July of this year by many exporters and their English agents were such that every firm contracting was given to understand that bulbs would be about a fourth of usual crop, and that prices would assuredly rise, and it would be impossible for all orders to be executed, and that in all cases only a part of the quantity ordered (Roman hyacinths in particular) would be supplied.

"Now let us see what has happened, to my own knowledge.

"Firstly.—Upon these representations of extremely short crops high prices were demanded, and some exporters stipulated that unless Paper White narcissi were taken in fairly large quantity, Roman hyacinths would not be supplied.

"Secondly.—All quantities of white Roman hyacinths ordered were supplied in full, up to the last bulb.

"Thirdly.—To my certain knowledge four of the chief exporters have had surplus stocks to sell during the latter part of August, and one of these French exporters, through one of their English agents, has been offering continuous quantities for some weeks in all sizes, at much lower prices than he has sold to his earlier buyers.

"Fourthly.—Large quantities have

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley
of the finest Berlin and Hamburg brands.
Begonia and Gloxinia Bulbs of
choice quality.

Japanese, Holland and French Bulbs

**FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS**
Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or
price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

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Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

PEAS and BEANS

GROWERS

**IMPORTERS and
EXPORTERS**

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

"WORTH-WHILE" QUALITY BULBS

We now have a very complete
line of

BULBS FOR FLORISTS SEEDSMEN AND NURSERYMEN.

Not the "Department Store" kind but
stock that is really "worth while" and prices
that allow of a living profit.

Our Price List mailed free. If you are in
the market for quantity please send list
for estimate.

Winterson's Seed Store

166 N. WABASH AVENUE,

CHICAGO

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers
Bulbs and Nursery Stock
Our Specialty.
PARIS: 8 Faubourg Poissonniere
CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
Mention The Review when you write.

If You Are Looking for Quality
in Dutch Bulbs, we want your business—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.
Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS
**Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.**
New York, N. Y. London, England
Yokohama, Japan
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Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

HOW MANY FALL BULBS DO YOU USE?

HIGHEST QUALITY

Paper White Narcissus, White Roman Hyacinths, Freesias, Dutch
Hyacinths, Peonies, Tulips, Daffodils, Etc.

Send us a list of your Bulb requirements and avail yourself of **OUR SPECIAL PRICES**

Write for **FLORISTS' WHOLESALE BULB LIST**—Just Issued.

JOHNSON SEED CO., 217 Market Street, Philadelphia, Pa.

NOW ON HAND

NARCISSUS

Paper White	100	1000
13 ctm. (1250 to case).....	\$1.25	\$ 8.50
14 ctm. (1000 to case).....	1.50	11.00

TRUMPET MAJOR (French grown)

12 ctm. (2300 to case).....	1.50	14.00
-----------------------------	------	-------

GRAND SOLIEL D'OR

14-15 ctm. (950 to case).....	1.85	16.00
-------------------------------	------	-------

ROMAN HYACINTHS

12-15 ctm. (2000 to case).....	3.75	32.00
--------------------------------	------	-------

LILIUM CANDIDUM

Mammoth bulbs.....	7.00	60.00
Select bulbs.....	6.00	50.00

Write for prices on
DUTCH BULBS

A. Henderson & Co.
369 River Street, CHICAGO

Every Florist Knows

it does not pay to plant inferior bulbs.
Why experiment when it means not only
a poor crop of flowers, but also a loss of
profits?

Our Quality Bulbs are grown especially
for us and are the best that can be pro-
cured.

NARCISSUS, Paper White Grandiflora, 13 to 15
centimeters, \$8.00 per 1000. 1250 bulbs to a case.

ROMAN HYACINTHS, White, 11 to 12 centi-
meters, \$2.50 per 100; \$23.00 per 1000.

ROMAN HYACINTHS, Pink, 80c per 100;
\$18.00 per 1000.

Stokes' "Standard" Mixed Pansy Seeds
is the finest strain of Giant
Pansies produced. Trade pkt.,
2000 seeds, 50c; 1/8-oz., 75c; 1/4-
oz., \$2.75; 1oz., \$5.00.



Walter P. Stokes
Seedsman

219 Market St., PHILADELPHIA
Mention The Review when you write.



Cold Storage Lilies

SURPLUS CLEARANCE

All Bulbs sound, dormant, and in good condition, and will be examined and repacked before shipment.

Lilium Longiflorum Giganteum potted **right now** will flower around Christmas and New Year's; Lilium Speciosum through and up to Easter—you will find them invaluable for all cut flower purposes. We make the following bargain offer till sold out:

Lilium Longiflorum Giganteum

	100	1000	Case
7 to 9-in., 300 bulbs in a case.....	\$5.00	\$45.00	\$12.00

Lilium Speciosum Album—Cold Storage

8 to 9-in., 225 bulbs in a case.....	\$ 7.50	\$60.00	\$12.00
9 to 11-in., 125 bulbs in a case.....	8.50	80.00	10.00
11 to 13-in., 100 bulbs in a case.....	10.00	90.00	10.00

Less 5% if cash accompanies the order

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th St. NEW YORK CITY



been offered by auction by this English agent at lower prices still.

"Now, considering heavy prices paid by firms, surely this is not business, and should be stopped. Protection of some kind is necessary, as the tale is told by the agent on journey and never put into writing.

"If the large buyers throughout England would join together and exchange their experiences, I am quite sure Roman hyacinth buyers would refuse to contract above a certain price, in exactly similar way to the lily of valley buyers last year."

CLOVER SEED.

Referring to clover seed crops, Conrad Appel, Darmstadt, Germany, had this to say September 11:

"Red clover will favorably yield in Germany and in Austria, where the weather has been propitious. England and France are also expecting satisfactory results.

"The white clover crop will be better and the rates will be lower than last season; however, the bright, fine quality will again be rare.

"Alsike in Russia and Germany was satisfactory, while America is yielding little.

"Crimson clover was not much asked for, owing to the rainy weather in July, and through this the prices have come down.

"Large grained birdsfoot trefoil is late and it seems that one can only reckon upon a small crop. The small grained birdsfoot trefoil, on the contrary, shows better results than last year.

"It is still too early to be able to say anything definite about the crop of

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case.....	\$17.00
30 cases Lilium Giganteum, 7/9, 300 to case.....	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case.....	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case.....	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

BULBS — Now ready for shipment. — BULBS

Roman Hyacinths, 12 to 15.....	\$ 3.00 per 100;	\$ 27.00 per 1000
Roman Hyacinths, 13 to 15.....	3.50 per 100;	32.75 per 1000
Harrisli Lilies, 5 to 7.....	4.00 per 100;	37.50 per 1000
Harrisli Lilies, 7 to 9.....	9.00 per 100;	82.50 per 1000
Harrisli Lilies, 9 to 11.....	20.00 per 100;	195.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, 312 Broadway, MILWAUKEE, WIS.

New Crop SWEET PEAS

CHRISTMAS OR WINTER-FLOWERING

Our new crop of Sweet Peas has just arrived, and we can fill orders promptly. The germination and quality are of the very best.

TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
White. Pure white; fine, large flowers, borne profusely	\$0.20	\$0.50	\$0.75	\$1.50
Pink. Companion to the above .....	.20	.50	.75	1.50
Meteor. Best Christmas red, splendid, large flowers .....	.20	.50	.75	1.50
Florence Denzer. A splendid white, .....	.15	.35	.60	1.00
Le Marquis. A beautiful shade of violet, extra fine .....	.20	.50	.75	1.50
Mrs. Wm. Sim. The very best of all the pink shades, highly recommended .....	.25	.75	1.25	2.00
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties .....	.20	.50	.75	1.50
Mrs. E. Wild. Early-flowering, brilliant red .....	.20	.50	.75	1.50
Watchung. Early-flowering Christmas type, black-seeded white .....	.20	.50	.75	1.50

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
Blanche Ferry. Pink and white, same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type	\$0.20	\$0.50	\$0.75	\$1.50
Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary .....	.25	.75	1.25	2.00
S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers .....	.25	.75	1.25	2.00
S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season .....	.30	.85	1.50	2.50
Snowbird. Black-seeded early white, .....	.20	.50	.75	1.50
Mrs. Dolansky. Early-flowering pure pink, or Prima Donna .....	.20	.50	.75	1.50

Our SWEET PEAS are all grown by a specialist, and for quality cannot be better at any price.

MIGNONETTE S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long.

Pkt. (about 1000 seeds), 50c; $\frac{1}{8}$ oz., 75c; oz., \$5.00.

Stumpp & Walter Co 50 Barclay Street, NEW YORK

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 8.50
Narcissus, Trumpet Major	1.10	9.00
" Golden Spur	1.50	14.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Poeticus Pheasant's Eye .....	.65	5.00
" Von Sion, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus .....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid .....	.95	5.00
" Duchesse de Parma	1.00	9.00
" La Reine .....	.75	6.50
" Pottebakker, Yellow	1.00	9.00
" Pottebakker, Scarlet	1.50	13.50
" Pottebakker, White	1.50	13.50
" Proserpine	2.00	18.50
" Rose Grisdelin .....	.75	6.50
" Keizerskroon	1.00	9.00
" Rose Luisante	2.00	18.50
" White Swan	1.00	8.50
" Yellow Prince .....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" Couronne D'Or	2.00	18.50
" Murillo	1.00	8.50
" Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties .....	.65	5.00
Freesia Purity	1.75	15.00
White Calla	8.00	....
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN, 5319 N. Clark Street, CHICAGO

PAPER WHITE NARCISSUS

Romans, Lillium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lillium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000
Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman
342 West 14th Street, NEW YORK CITY

Plants, Bulbs and Seeds

It is our business to have what you want.
Try us and see.

S. S. Skidelsky & Co.
1218 Betz Bldg., Philadelphia, Pa.
Catalogue for the asking.

PAPER WHITE GRANDIFLORA NARCISSUS

Monster bulbs, 14-ctm. and over,
1000 in a case . . . for \$11.00

Weeber & Don, Seed Merchants and Growers
114 Chambers Street, NEW YORK

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

FALL BULBS

Highest Quality Stock
Prices Very Reasonable
Send for Catalogue

James Vick's Sons
ROCHESTER, NEW YORK

alfalfa in the Provence region, but as far as one can see the yield will be satisfactory.

"Everywhere one reports a favorable crop of yellow trefoil and the quality is also said to be excellent. The prices have consequently come down and to-day this sort is being quoted at half the average price of last season."

DUTCH BULB ARRIVALS.

The Rotterdam steamer which reached New York September 16 brought a good sized lot of Dutch bulbs in a number of small consignments and a pair of large ones. The consignments were as follows:

Consignee.	Cases.
Staltus, R.	4
Roosa, J. P.	2
Amerman & Patterson.	14
Schultheis, A.	4
Krug, E. G.	91
Boddington, A. T.	117
Berger, H. M., Co.	5
Burnett Bros.	6
Pierson, F. R., Co.	71
Baldwin, A., & Co.	11
Weeber & Don.	5
Darrow, H. F.	22
Murphy, A., & Co.	28
Henderson, P., & Co.	10
Collins, W. J.	123
Vaughan's Seed Store.	4
Elliott, W., & Sons.	32
Bernard, Judae & Co.	14
Ward, R. M., & Co.	106
Kuyper, P. C., & Co.	768
American Express Co.	1,116
Stumpp & Walter Co.	2
Total	2,553

Previously reported 16,199
Total to date..... 18,752

CATALOGUES RECEIVED.

J. P. Campbell, Jacksonville, Fla., Campbell pumping and irrigating apparatus; J. J. Wilson Seed Co., Inc., Newark, N. J., list of bulbs, hardy herbaceous plants, etc.; S. M. Isbell & Co., Jackson, Mich., seeds and bulbs; Ludwig Floral Co., Pittsburgh, Pa., floral emblems and lodge designs; Levavasseur & Sons, Orleans, France, roses and shrubs; Colorado Seed & Nursery Co., Denver, Colo., bulbs and plants.

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz. \$4.00

We have also extra fine strains of Masterpiece, Madam Perret and all the leading varieties of Giant Trimardeau.

Write for prices.

FREESIA

Refracta Alba—	100	1000
3/4 to 1/2-in. diameter.....	\$0.75	\$ 5.00
1/2 to 3/4-in. diameter.....	1.00	8.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference.....	\$5.00	\$40.00
6 to 7-in. circumference.....	6.00	55.00
7 to 9-in. circumference.....	9.00	85.00
Roman Hyacinths 12-15..	3.75	35.00
Narcissus, Paper White		
Grandiflora, 13-15.....	1.25	8.00
Lilium Candidum, 20	5.00	40.00

Have you our Florists' Catalogue?
Ask for it when ordering.

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. T15 New York, N. Y.

Mention The Review when you write.

Our Grand New .. Gladiolus Niagara

Originated by FRANK BANNING

Color a soft, delicate cream or ivory white. Large, open flowers, often measuring 4 1/2 inches across. One of the most beautiful of all light-colored Gladioli.

Write us how many you want, and we will quote prices.

THE PERKINS-KING CO.,

West Mentor, Ohio

GIANT PANSY SEED

KENILWORTH STRAIN, light, medium or dark mixture.

KENILWORTH SHOW, an extra fine strain of large flowers.

MASTERPIECE, curled, wavy petals.

ORCHID FLOWERED, mixed.

Giant Bronze and Copper Mixture.

GIANT FANCY, margined and edged,
1000 seeds, 25c; 5000, \$1.00; 1/4-oz., \$1.25;
1 oz., \$5.00.

PRINCESS

The New Upright Pansy

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

PRIMULA OBSCURA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; 1/2 pkt., 50c; 1000, \$3.50.

DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.

FORGET-ME-NOT TRIUMPH, extra, 25c.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

FOTTLER, FISKE, RAWSON CO. BOSTON

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perret	Giant White

The preceding 17 sorts mixed equal proportion, 1000 seeds 25c
Any 5 pkts. \$1.00, any 11 pkts. \$2.00

With every \$1.00 worth Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
N. J.

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

FALL BULBS

Narcissus Paper White Grandiflora, 13 ctm.

bulbs, \$1.25 per 100; \$9.00 per 1000; 5000, \$42.50.

Lilium Candidum, selected bulbs, \$5.00 per 100.

White Callas, 1 1/2-2, \$8.00 per 100.

Chinese Sacred Lilies, per basket (30), \$1.10;

per mat (4 baskets), \$4.20.

Tulips, Hyacinths, Narcissus and all other bulbs. Write for a copy of our New Catalogue, just issued.

G. H. HUNKEL CO., Seedsman
MILWAUKEE, WIS.

Mention The Review when you write.

Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO
(near Cincinnati)

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

GLADIOLI

Write for prices on bulbs of America, Augusta and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

CHOICE BEAUTIES, ORCHIDS, VALLEY, ROSES, and all
Seasonable Varieties of Cut Flowers.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Sept. 24, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
" Medium.....	1.00 @ 1.50	
" Short.....	.50 @ .75	
	Per 100	
The Killarneys, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Mrs. Russell, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
My Maryland, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Radiance, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Sunburst, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Cattleyas....per doz., \$5.00 @ \$6.00		
Oncidiums.....		3.00
Easter Lilies.....	10.00 @ 12.50	
Valley.....	2.00 @ 4.00	
Gladlioli.....	2.00 @ 4.00	
Asters.....	2.00 @ 3.00	
Dahlias, Select.....	3.00 @ 4.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 4.00	
Chrysanthemums, per doz.,		
Select.....\$2.00 @ \$2.50		
Ordinary.....1.00 @ 1.50		

Buffalo, Sept. 24, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	7.00 @ 10.00	
" Short.....	2.00 @ 3.00	
	Per 100	
Kaiserin.....	4.00 @ 8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Maryland.....	2.00 @ 6.00	
Wards.....	3.00 @ 4.00	
Red Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	8.00 @ 10.00	
Rubrum Lilies.....	3.00 @ 4.00	
Gladlioli.....	2.00 @ 3.00	
Asters.....	.50 @ 2.00	
Dahlias.....	1.00 @ 3.00	
Chrysanthemums.....	15.00 @ 20.00	

Pittsburgh, Sept. 24, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
	Per 100	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 4.00	
Bulgaria (Rivoli, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....\$6.00 @ \$9.00		
Oncidiums.....		4.00
Valley.....	3.00 @ 4.00	
Lilies.....	12.00 @ 15.00	
Gladlioli.....	1.00 @ 4.00	
Asters.....	1.00 @ 3.00	

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making \$350 for about \$6 worth of advertising.—Hartford City (Ind.) Floral Co.

**EVERYTHING
SEASONABLE**
THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

Early CHRYSANTHEMUMS :: New Crop CARNATIONS WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

DAHLIAS, ROSES EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Sept. 24, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
" Extra.....	6.00 @ 12.00	
" Short stems.....	3.00 @ 6.00	
Killarney.....	1.00 @ 4.00	
White Killarney.....	1.00 @ 4.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Lady Hillingdon.....	1.00 @ 4.00	
Richmond, Rhea Reid.....	1.00 @ 4.00	
Rivoli (Bulgaria, Taft).....	1.00 @ 6.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	40.00 @ 50.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	6.00 @ 8.00	
Speciosum Lilies.....	8.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.35 @ .25	
Asters.....	.35 @ 2.00	
Gladlioli, large varieties.....	2.00 @ 4.00	
Chrysanthemums.....	6.00 @ 10.00	
Pansies.....	.35 @ .50	
Single Violets.....	.50 @ .50	
Gypsophila, bunch.....	\$0.25	

PLEASE discontinue fern ad. More orders than I can fill.—Benj. B. Pohlmann, Rockford, Ill.

IN renewing my subscription I want to say we have made several times the price of it in the last season by sending for stock to brother florists we never would have heard of but for their ads in The Review.—L. M. Strader, Maryville, Mo.

Sheet Moss

Very Best Quality,
Large, Fancy Sheets,

\$1.50 per Sack

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

YOU Will find all the best offers
all the time in the Re-
view's Classified Ads.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right
Let us quote you on your next order.
If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

H. Kusik & Co.

Wholesalers of
Cut Flowers and Florists' Supplies

Manufacturers of
FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

CUT FLOWERS

Single Mexican Tuberoses...\$3.00 per 100
Crinum Lilies (buds or
blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100
SCOTT FLORAL CO., Navasota, Texas

Mention The Review when you write.

WM. MURPHY,

LONG DISTANCE PHONES MAIN 980 and 981

Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Sept. 24, 1913.

	Per doz.	
Beauty, Long	\$2.00 @	\$3.00
Medium		1.50
Short .....	.60 @	.75
Per 100		
Richmond	\$2.00 @	\$ 8.00
Killarney	2.00 @	8.00
White Killarney	2.00 @	8.00
Mrs. Ward	8.00 @	10.00
Antoine Rivoire (Taft)	8.00 @	10.00
Sunburst	8.00 @	10.00
Carnations	1.00 @	2.00
Valley		4.00
Lilies		15.00
Gladioli	1.00 @	8.00
Asters	1.00 @	2.00

Cincinnati, Sept. 24, 1913.

	Per doz.	
Beauty, Extra		\$4.00
No. 1	\$2.00 @	3.00
No. 2	1.00 @	1.50
Per 100		
Killarney	\$ 2.00 @	\$ 8.00
Richmond	2.00 @	8.00
Bride	2.00 @	8.00
Carnations	1.00 @	2.00
Lilium Harrisii	10.00 @	12.00
Lily of the Valley	8.00 @	4.00
Gladioli	2.00 @	4.00
Asters .....	.75 @	3.00

I THINK The Review is the greatest paper on earth and a sure money-getter for its advertisers.—H. O. Meikel, Frankfort, Ind.

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Sept. 24, 1913.

	Per doz.	
Beauty Specials	\$2.50 @	\$4.00
Extra	1.50 @	2.00
Shorts .....	.50 @	.75
Per 100		
Richmond	\$ 2.00 @	\$ 8.00
Maryland	2.00 @	8.00
White Killarney	2.00 @	8.00
Killarney	2.00 @	8.00
Carnations	1.00 @	2.00
Lily of the Valley	8.00 @	4.00
Harrisii	10.00 @	12.50
Orchids	doz., \$6.00 @	\$7.50
Callas	6.00 @	8.00
Gladioli, large-flowered	1.00 @	2.00
Daisies, Shasta .....	.50 @	.75
Asters	1.00 @	3.00
Tuberose Stalks	1.00 @	2.00
Dahlias	1.00 @	3.00

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Louis H. Kyrk

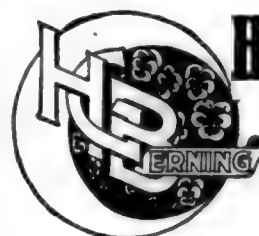
WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

Mention The Review when you write.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Mention The Review when you write.

KILLARNEYS

OUR SPECIALTY. We invite comparison on quality and price with any others in the market.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices

Chicago, Sept. 24, 1918.

	Per doz.	
Beauty, long stems.....	\$4 00	
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15-in.	1.25	
" 12-in.	1.00	
" short	0.50 @	75
Killarney	\$3 00 @	\$12.00
White Killarney.....	3.00 @	12.00
Richmond.....	3.00 @	10.00
My Maryland.....	3.00 @	10.00
Rhea Reid.....	3.00 @	10.00
Mrs. Aaron Ward.....	3.00 @	10.00
Rivoli (Bulgaria, Taft).....	3.00 @	15.00
Melody.....	3.00 @	8.00
Sunrise.....	3.00 @	8.00
Sunburst.....	3.00 @	15.00
Milady.....	4.00 @	15.00
Mrs. Russell.....	4.00 @	15.00
Radiance.....	3.00 @	10.00
Carnations.....	.75 @	2.00
Asters.....	1.00 @	3.00
Valley.....	3.00 @	5.00
Easter Lilies.....		12.00
Chrysanthemums, per doz..	\$1 00 @	\$4.00
Cattleyas, per doz.....	\$6.00 @	\$9.00
Daisies.....		1.00
Gladioli.....	2.00 @	4.00

We get good results from our advertisement of flower pots in The Review.—Mt. Gilead Pottery Co., Mt. Gilead, O.

I ENJOY reading The Review very much. Could not do business without it, as I can always find the stock I want. It is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

O. A. TONNER

WHOLESALE FLORIST

30 E. Randolph St., CHICAGO

Phone Central 3373

My line of Cut Flowers and Greens is complete. The quality holds my trade and will hold yours. Mention The Review when you write.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

RICE BROTHERS

Minneapolis, Minn.

Season Necessities: In Cut Flowers and Florists' Supplies, our stock is always complete. Carload shippers of Sphagnum Moss and Wild Smilax.

Growers' Wants: Glazing Putty, Putty Bulbs, Glazing Points, Fertilizers, Hose, Rubber Boots, Aprons, etc.

Agents of famous Kunde Cutlery.

Hoerber Brothers

Wholesale

Growers of... **Cut Flowers**

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

GEO. REINBERG

Wholesale

Grower of

Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

WIETOR BROS.

Wholesale

Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 8284 Central.

BIG CROP OF ROSES

Pink, White Killarney and Red Richmond

Good Short.....	1c
Medium.....	2c
Long.....	3c
Fancy.....	4c
Extra Specials.....	6c
Fancy Fern.....	\$1.50 per 1000
Bronze Galax.....	1.00 per 1000
Asparagus Sprengeri.....	25c per bunch
Asparagus Plumosus.....	25c per bunch

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write.



Mention The Review when you write.

H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street**NEW YORK****Moore, Hentz & Nash****Wholesale Florists...****55-57 W. 26th St.,
NEW YORK CITY**
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**

Telephones 3532-3533 Madison Sq.

Mention The Review when you write.

**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**
THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759 3140, 105 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

Bronze and
Green GalaxFancy and
Dagger Ferns**116 W. 28th Street,****NEW YORK****BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street****NEW YORK CITY**

Phones 1664-1665 Madison Square

Consignments Solicited

PAUL MECONIWholesale Florist, **57 West 26th Street
NEW YORK CITY****ORCHIDS, GARDENIAS and AMERICAN BEAUTIES**
of quality every day in the year

Telephone No. 3864 Madison Square.

GUTTMAN FLOWER GROWERS' CO.**WHOLESALE FLORISTS****102 West 28th Street, NEW YORK CITY**
Phones 7983 1812 Madison Sq.
EIGHTEEN YEARS' EXPERIENCE**RUSSIN & HANFLING**

Office and salesroom

134 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write.**BONNET & BLAKE****WHOLESALE FLORISTS****130 Livingston Street, Brooklyn, N. Y.**
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from
the BEST eastern growers.

Established 1903.

Prompt Payments.

Reed & Keller**122 W. 25th St., New York****Florists' Supplies**We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties
Mention The Review when you write.**JAMES COYLE**

Formerly Manager for H. E. Froment

WHOLESALE FLORIST
101 West 28th Street, NEW YORK

Telephone, 7416 Madison Square

Consignments Solicited

Mention The Review when you write.

**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist**55-57 West 26th Street**
Tel. No. 7002 Madison Square**New York City****Henry M. Robinson Company of New York****WHOLESALE FLORISTS**

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Out Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.****WILLIAM KESSLER****Wholesale Plantsman
and Florist**

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

113 West 28th St.,

Telephone 2336 Madison Sq.

NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Sept. 22, 1913.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$20.00	
" Fancy.....	8.00 @ 12.00	
" Extra.....	6.00 @ 8.00	
" No. 1.....	4.00 @ 6.00	
" No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 6.00	
My Maryland.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 6.00	
Prince de Bulgarie.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 5.00	
Mrs. Aaron Ward.....	.50 @ 6.00	
Mrs. Shawyer.....	1.00 @ 8.00	
Orchids.....	20.00 @ 50.00	
Carnations.....	.50 @ 1.50	
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	2.00 @ 4.00	
Gladioli.....	1.00 @ 4.00	
Asters.....	.25 @ 2.00	
Chrysanthemums, doz.,	\$1.00 @ \$2.00	

You can cut out my classified ads.
The Review certainly sells the goods.—
W. T. Johnson, Momence, Ill.**GEORGE C. SIEBRECHT****WHOLESALE FLORIST****109 W. 28th Street****NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

CUT FLOWERSRoses.....\$1.00, \$3.00, \$5.00 per 100
Easter Lilies..... 8.00 per 100
Snapdragons..... 2.00 per 100
Gladioli..... 6.00 per 100
Sprengeri.....\$1.00 to 2.00 per 100
Smilax..... 15.00 per 100**Carnation Field Plants**Enchantress, White Enchantress,
\$6.00 per 100; \$50.00 per 1000.

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.**BONNOT BROS.****Wholesale Florists****55 and 57 W. 26th Street, NEW YORK**
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for **CONsigned FLOWERS**
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TELEPHONES, 107 and 4468 Madison Square

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EVERGREENS—Fancy and Dagger Ferns—Galax, Brown and Green

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The Largest Shipper and Receiver of Fresh Cut Flowers

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Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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Wholesale Commission Florists

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UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

28 Willeughby St., Brooklyn, N. Y.

Telephone 4501 Main.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street
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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

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Southern Florists:

Again we will have an immense stock of CHRYSANTHEMUM BLOOMS from October to Christmas. We solicit your orders.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

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24 Stone Street, ROCHESTER, N. Y.

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270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

A. L. YOUNG & CO.,

WHOLESALE FLORIST

54 W. 28th Street, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. More Roses Wanted.

NEWS OF THE NURSERY TRADE

A NURSERY has been started at Avon Park, Fla., by A. K. Miller. Over 30,000 trees are already set out.

THE Texas Nurserymen's Association was in session at Waco September 23 and 24, President O. M. Phillips, of Rockdale, presiding.

INCORPORATION papers have been issued to the Menary Nursery Co., Omaha, Neb., with a capitalization of \$25,000. The incorporators are G. H. Keyes, R. C. Menary, F. W. Menary and A. O. Menary.

REPORTS from nurserymen of southern California indicate that the supply of orange trees is short, while the demand is strong, on account of the splendid crops this year. Half-inch trees at \$1 is the basis for future retail contracts just now and \$1.50 is predicted.

A SUNDAY edition of a New York daily in an extensive write-up of George W. Vanderbilt's estate at Biltmore, N. C., mentions the Biltmore Nursery, which for ten years after its establishment in 1889 was occupied in producing stock for the estate. Now it does a business of \$150,000 a year and has a plant of 300 acres. A library of works on horticulture gathered for Mr. Vanderbilt by C. D. Beadle, manager of the nursery, is said to be worth \$50,000.

THE Breck-Robinson Nursery Co. entertained at its plant at Lexington, Mass., September 15, 150 employees of the Joseph Breck & Sons Corporation, of Boston, with which it is connected. After a luncheon, the store baseball team beat the nursery team, and a set of games was run off, to everyone's great enjoyment. C. H. Breck, president of the corporation; Edward O. Hatch, general manager, and A. E. Robinson, manager of the nursery, assisted in the fun.

H. A. SURFACE, state zoölogist, announced before the Pennsylvania Horticultural Society his discovery of an internal parasite that was cleaning the dreaded San Jose scale out of eastern Pennsylvania. This parasite, which he describes as "a hymenopteron, a minute wasp-like insect," has been so successful against the scale that, says Mr. Surface, "entire nurseries that could not get state certificates a year ago because of bad infection, are now so clean that the best inspectors have been unable to find a living scale in them this season."

THE PHOENIX ASSETS.

John Y. Chisholm, who was appointed by Judge Myers as receiver for the Phoenix Nursery Co., Bloomington, Ill., stated to a reporter September 18 that the creditors have not thus far shown a disposition to crowd matters and if this condition continues to exist a much better settlement will be made. "If they crowd us," said Mr. Chisholm, "we won't be able to pay more than 30 cents on the dollar, but if they give us time I anticipate a satisfactory settlement will be possible." Mr. Chisholm stated further that the nursery has much young stock that is prac-

tically valueless unless the creditors are lenient and give the company time to market it a little later on.

TREE SEEDS IN WISCONSIN.

The following appeared last week in a newspaper published at Sturgeon Bay, Wis.:

"Frank Graass, of this city, who has for several years been conducting a successful tree seed business in Wisconsin, Minnesota and Michigan, with headquarters at Crivitz, Wis., will this year make this city his headquarters and from now on will conduct the business here.

"Mr. Graass' business has grown rapidly, until now he is one of the largest producers of tree seeds in the United States. In jack pine, upon which he specializes, he leads all other producers and alone gets out the bulk of that seed produced in this country.

"Cone pickers are now at work in this section, in north and south Michigan, Minnesota and different parts of Wisconsin, and shipments of cones are being received daily by boat and rail. The early seeds now being picked are white pine, Norway pine, cedar, spruce, tamarack, balsam, maple and basswood. Along in October the pickers

will start gathering acorns, butter-nuts, beechnuts and jack pine. Practically all of the cones and nuts will be shipped direct to this city, but branch stations will be maintained at Crivitz and in lower Michigan, to receive nearby crops. All of the seed will be handled from this city, however, as soon as the drying process is finished for this season.

"Mr. Graass handled about 18,000 bushels of cones last year and produced about 3,000 pounds of seed. Most of the seed is sold to foreign governments, to be used in the reforestation projects now being carried on extensively in Europe. Among the countries sold to last year were Germany, Austria, France, Sweden and states in the Balkan territory.

"A new seed firm has entered the local field recently, and is known as the Wisconsin-Michigan Nursery Co. H. Cabot, of St. Louis, and Frank Welter, of this city, are the managers."

LOW SHRUBS FOR BANK.

I am planting a lot of shrubs for one of my customers. As a part of the contract, I have sodded a bank of clay soil on a lake beach, with a slope of about 45 degrees or a little less. I

LANCASTER COUNTY NURSERIES

LANCASTER, PA., R. F. D. No. 7.

DAVID S. HERR, Prop.

Wholesale Price List

TERMS—Cash with Order or satisfactory reference. Packing at cost of box or bale, unless cash is sent with order.

SHRUBBERY—2 to 3 feet at 10 cents each; 3 to 4 feet at 12 cents each; 4 to 5 feet at 15 cents each.

VARIETIES—Grafted Althaeas in twenty varieties; Mock Orange, Common Lilacs, purple and white; Weigelas in ten varieties; Snowball; Spiraeas in five varieties; Deutzias in four varieties; Hydrangeas, Paniculata Grandiflora and Everblooming; Tamarix Africana; Golden Leaf Elder; Calycanthus or sweet scented shrub, and a few others in smaller quantities.

Asparagus Roots three years old, at \$3.00 per thousand. Conover's, Palmetto and Giant.

Dorothy Perkins Ramblers, three years old, at 15 cents each.

Cuthbert Red Raspberry Suckers, at \$5.00 per thousand.

APPLE TREES—4 to 5 feet, at 10 cents each; 5 to 6 feet, at 12 cents each. **VARIETIES**—Baldwin, Ben Davis, Dominie, Fall Pippin, Gano, Hubbardston, Jonathan, King, Mann, McIntosh Red, Northern Spy, N. W. Greening, Pawaukee, Red Astrachan, R. I. Greening, Stark, Sutton's Beauty, Talman Sweet, Wagner, Wealthy, Winter Banana, Wolf River, Yellow Transparent, York Imperial, Transcendent.

PEACH TREES—3 to 4 feet at 4½ cents each; 4 to 5 feet at 6½ cents each; 5 to 6 feet at 8½ cents each. **VARIETIES**—Elberta, Carman,

Mt. Rosa, Chair's Choice, Champion, Crawford's Late, Old Mixon, Stump, Salway, Greensboro, Fox Seedling, Belle of Georgia, Yellow St. John, Foster, Iron Mountain.

CATALPA SPECIOSA—5 to 6 feet at 8 cents each; 6 to 8 feet, at 10 cents each; 8 to 10 feet, at 12 cents each; 10 to 12 feet, at 15 cents each.

CALIFORNIA PRIVET—Two-year-old, 12 to 18 inches, at \$10.00 per thousand; two-year-old, 18 to 24 inches, at \$12.00 per thousand; two-year-old, 2 to 3 feet, at \$15.00 per thousand.

CAROLINA AND LOMBARDY POPLARS—Trimmed six feet from ground, 8 to 10 feet, ¾ to 1 in., at 7 cents each; 10 to 12 feet, 1 to 1½ in., at 10 cents each; 12 to 14 feet, 1½ to 2 in., at 12 cents each; 14 to 16 feet, 2 to 2½ in., at 15 cents each.

LOMBARDY POPLARS—Branched from ground up. 8 to 10 feet, 1 to 1½ in., at 10 cents each.

AMERICAN ARBORVITAE—2 to 3 feet, at 15 cents each; 3 to 4 feet, at 20 cents each; 4 to 5 feet, at 25 cents each.

NORWAY SPRUCE—1 to 2 feet, at 15 cents each; 2 to 3 feet, at 20 cents each.

German Iris, 10 varieties, at 5 cents each. Peony Roots, 40 varieties, at 15 cents each. Dahlias, 115 varieties, at 10 cents each.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

VIBURNUM PLICATUM

Especially Fine Stock.
Send for prices.

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLIMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

BALTIMORE NURSERIES CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.

BALTIMORE, MD.

Mention The Review when you write.

CALIFORNIA PRIVET

	100	1000	10,000
2-2 1/2 ft., 2-5 branches.....	\$1.50	\$12.00	\$100.00
18-24 in., 2-4 branches.....	1.25	10.00	80.00
12-18 in., 2-3 branches.....	1.00	9.00	70.00
18-24 in., 5-10 branches.....	2.50	20.00	
Cuttings, heavy.....	.75	7.00	
Cuttings, light.....	.65	6.00	

J. H. O'HAGAN, Riverview Nurseries,
LITTLE SILVER, N. J.
Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

find there is a tendency for the soil of the bank to creep or slip down. We have pegged the sod. Can we plant some kind of low-growing shrubs on this slope, the roots of which would hold the soil from slipping? If so, what would you advise? B. L. W.

The various forms of salix or willows, such as S. vitellina or S. vitellina Britzensis, are undoubtedly the best for holding together any bank such as you describe, in cases where such large growers as the willows are permissible. Small plants or cuttings can be stuck in; the cuttings grow without much trouble. Such a covering, however, would soon grow too tall for you unless constantly headed back. Seeing that willows would be too robust, you could have no more suitable plant than the bayberry, Myrica gale. This does specially well along the edges of streams and lakes and will grow in sandy soil, or, in fact, in any soil which is not too dry. The planting can be done in October or April. C. W.

PITTSBURGH, PA.

The Market.

Pittsburgh is already showing signs of returning energy. The cooler weather seems to have put considerably more life into trade, but it has at the same time shortened up stock and made the filling of orders a matter of dividing up the available stock among the orders. Carnations are coming better

BOBBINK & ATKINS

PALMS AND GENERAL DECORATIVE PLANTS
CONIFERS, SHADE AND ORNAMENTAL TREES
INSPECTION INVITED

Nurserymen and Florists

Rutherford, New Jersey

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

HEDGE PLANTS FOR EVERY CLIMATE

California Privet, Amurensis Privet, Amoor River North Privet, Iboia Privet, Regelianum Privet, Chinese Privet, Spiraea Van Houttei and Berberis Thunbergii.

Ask for trade list.

SOUTHSIDE NURSERIES

CHESTER, VA.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

and the early chrysanthemums are beginning to be more plentiful, Smith's Advance being the best so far. Lilies are more plentiful, and another week will probably stop all complaint of shortage for this season.

At Schenley Park.

The season is looking much like fall, and yet in most places the frost has done little damage. Schenley park just at this time has some fine beds that are attracting considerable attention. This park always has such good work that we Pittsburghers do not all appreciate it, but visiting gardeners and others who have seen this work say it is finer than they have ever seen in either this country or Europe.

YOUR 1914 CATALOGUE
TRADE WILL REQUIRE

The Finest Canna in Each Color

Mrs. Alfred F. Conard for pink

Meteor for red

Kate F. Deemer for yellow

Mt. Blanc for white

For complete list and recommendations
consult the

Canna Specialists:

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

PEONIES

Leading commercial
varieties at attractive
prices.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.
Mention The Review when you write.

The Victoria Regia house is finer than ever before; the foliage and flowers are perfect. The leaves have a perfect rim on them six inches deep. In the economic house there is a plant that will attract attention for some time, a plant of Agave rigida Sisalana, from which Sisal hemp is obtained. This plant has been throwing up a flower spike for the last three months, and when the stem is finished it will be

VIOLET PLANTS

Princess of Wales, - - \$6.00 per 100; \$50.00 per 1000

FIELD-GROWN CARNATIONS

1000 Rosette, 250 Mrs. C. W. Ward, 250 Bonfire, 250 Octoroon, 250 Alma Ward
1250 Gloriosa, \$6.00 per 100; \$50.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mention The Review when you write.

thirty feet high. This flower will probably last two years.

Geo. Burke, superintendent of Schenley park, was elected vice-president of the Park Superintendents' Association at the last convention in Denver.

Various Notes.

Neil McCallum, president of the Florists' Club, includes in his program for the next meeting, Monday, October 6, the discussion of all outdoor flowers, cosmos, dahlias, etc., and talks by Geo. Burke, superintendent of Schenley park, on what he saw at Denver, and W. A. Clark, on Colorado and Yellowstone Park. He asks for a crowd to start the winter meetings.

Pittsburgh is celebrating its one hundred and twenty-fifth anniversary. There will be a number of parades, and it is understood there will be several florists' floats.

Mrs. Lloyd Swarthout, of Washington, Pa., who has been connected with the florists' business all her life, died suddenly last week. Her husband and two young daughters survive her.

The Pittsburgh Cut Flower Co., at Bakerstown, is installing a vacuum system in the heating plant of one of the ranges and if it comes up to expectations, the company will change the rest of their houses. The new system is expected to keep the heating pipes thoroughly drained and to save fuel.

The Blind Floral Co. is cutting some good lilies and chrysanthemums. Ed. McGrath, the manager, reports trade as having been exceptionally good for this time of year.

Randolph & McClements have been extremely busy the last week with large funeral orders.

Mrs. E. A. Williams did the decorating for McCreery & Co. last week and is still receiving congratulations for the exquisite taste displayed. The window in her own store has also been an attraction all week, arrangements of dahlias being the feature.

Wm. L. Baker, who has started a wholesale cut flower store at 120 Anderson street, Pittsburgh, desires to correct a note which appeared in one of the trade papers which gave the name Wm. J. Baker. There is a Wm. J. Baker in Philadelphia, but he is not connected in any way with the Pittsburgh establishment. Clarke.

Akron, N. Y.—J. J. Bates acted as judge of the flower exhibit at the carnival at Clarence, September 10 and 11.

POT-GROWN FERNS

Boston, Whitman, Pierson, Scott, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FIGUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2½-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2½-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2½-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens.

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACAENA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO. 1826 Rialto Street,
N. S., PITTSBURGH, PA.

SNAPS VERY SPECIAL

Have you greenhouse space that you would rent for \$1.50 per sq. foot?

Send for booklet.

F. W. FLETCHER & CO., Auburndale, Mass.

The kind of plants we would like to receive ourselves

Asparagus Plumosus Seedlings

\$1.00 per 100; \$3.00 per 1000

2½-in. pots \$2.75 per 100; \$25.00 per 1000

400 Smilax, 2½-in. pots, for \$6.00

Millbrook Lea Greenhouses
WEST WHITELAND P. O. Chester County, Pa.

Carnation and Chrysanthemum

—Specialists—

DAILEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write.

Crowded for room and will move quick for cash.

3-inch Bostons, at.....\$ 7.50

4-inch Bostons, at..... 12.50

Positively only 1000 of this quality at this price.

If you are interested in Whitman, Amerpohl or Roosevelt Ferns write us size and quantity wanted and we will save you money.

Jerusalem Cherries, the new one; Celestial Peppers and all kinds of Primroses, Cyclamen, Cinerarias, etc. All at special cash prices. Write.

G. A. KUHL

Wholesale Grower,

PEKIN, ILL.

FIELD-GROWN VIOLETS

Extra strong clumps of **Princess of Wales**, \$5.00 per 100; good strong plants, \$3.00 per 100. Extra strong **California**, \$4.00 per 100; good medium plants, \$3.00 per 100.

Packed to carry in good order.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

B A R G A I N S

in Field-grown Carnation Plants

Here is a chance to stock up with **fine** plants at extremely **low** prices. The price is low because the surplus is larger than expected. We want to clean up—the buyers get the benefit.

White Perfection.....\$4.50 per 100; \$40.00 per 1000
Rose-pink Enchantress.. 4.50 per 100; 40.00 per 1000

White Enchantress.....\$4.50 per 100; \$40.00 per 1000
Enchantress 4.50 per 100; 40.00 per 1000

BETTER ORDER TODAY

PETER REINBERG

30 East Randolph Street,

CHICAGO

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots, \$1.50 per dozen; \$12.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2¼-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000.

RUBBER PLANTS

Ficus Elastica, strong stock from 6-in. pots, 20 to 24 inches high, \$6.00 per dozen.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

English Manetti

ROSE STOCKS

Selected for Greenhouse Grafting

Fall Delivery

Our stocks enjoy a national reputation. Selected to grade 5/8 mm. Best packing. Write for prices, terms and full details. Prices low this season.

MCHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray Street, NEW YORK

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

CARNATION PLANTS

ENCHANTRESS

BASSETT

All strictly first-class, large plants—Price, \$5.00 per 100.

BEAUTIES—4-in. pots, 1000 fall plants, \$60.00.

Bassett & Washburn

HINSDALE, ILL.

Mention The Review when you write.

PANDANUS VEITCHII

8000 IN 2½-INCH POTS

Write for sample plant, stating how many you can use—
Will quote price.

For 18 years I have been growing Pandanus Veitchii on a large scale, having standing orders from the largest houses in the country. I have increased my acreage of stock plants so that I now have some surplus over the requirements of my regular customers.

F. SCHULTZ, PANDANUS SPECIALIST, Hobe Sound, Fla.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

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J. D. Thompson Carnation Co.

CARNATIONS

CHRYSANTHEMUMS

JOLIET,

ILLINOIS

Mention The Review when you write.

Carnation Plants

Good Field-grown

Pink Enchantress, first size, \$50.00 per 1000; second size, \$40.00 per 1000.

White Perfection, first size, \$45.00 per 1000; second size, \$35.00 per 1000.

If in need of plants, I can please you.
Cash or C. O. D.

C. F. TREICHLER, SANBORN, N. Y.

CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.

White Enchantress, \$5.00 per 100; \$45.00 per 1000.

White Perfection, \$5.00 per 100; \$45.00 per 1000.

WHITE BROS.,

Medina, N. Y.

SEPTEMBER SOWING



BY SOWING seed of Silver Pink Snapdragon during September, you can have a continuous supply of blossoms from Easter until July. Pause a moment and figure what this means. There is no other plant that can be depended upon to do half so much business nor yield half so much profit. See recent ads to find what our patrons say. A big grower who had one pkt. of seed last year has just reordered seven pkts. This is the kind of evidence that counts.

Silver Pink is easy to grow, and our free directions give the necessary rules. Our prices are low and, whether you use seeds or plants, you can have a bed at very small cost. Price of seed, over 500 to the pkt., \$1.00; 3 pkts., \$2.50; 7 pkts., \$5.00—by return mail.

PLANTS

We have the finest plants that we have grown—about 25,000 of them, ready for shipment in October. They will be ready for the bench or potting on without further topping. Order early, even if you are not ready to bench. By getting them when ready, you will save on the price and express. If your bench is not ready, you can hold them in 3-inch pots. Figure your needs and let your order come. The price is only \$4.00 per 100, \$35.00 per 1000, by express.

500 or more at 1000 rate. Cash, please.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Stock is shortening up considerably. The outdoor crops that have been the mainstay during the summer season are nearing their end, while the continued cool and more or less cloudy weather has held the indoor crops in check. Roses are improving right along, while the call for them is fast getting to be the kind the flowers warrant. In pink, Killarney and My Maryland are selling far better than their white conferees. More Beauties could easily be used. Asters still are in heavy supply, but the cut includes few choice ones. These sell well. The medium and poorer grades do not find any too good a market. Gladioli have got to a point where most of the receipts are rather short-stemmed. Good cosmos and dahlias are selling well. Carnations are in much heavier supply than at last writing. The better grades enjoy a quite active demand. Easter lilies are fine and are proving good property. Orchids and valley are regular items and so far have been selling well.

Various Notes.

C. E. Critchell says he has arranged to handle one and one-third times as many cut ferns this year as he handled last year.

The E. G. Hill Floral Co. has the fall opening decoration for the Gidding store.

Wm. Speck is sending some excellent carnations to the market.

Jos. Maunder, of Newport, as usual, had the decoration for the fall opening of the Fair stores.

Visitors: Martin Reukauf, with H. Bayersdorfer & Co., Philadelphia; J. Bubach, with Schloss Bros., New York; E. J. Fancourt, of the Pennock-Meehan Co., Philadelphia; Wm. Nolan, of the Herms Floral Co., Portsmouth, O., and Mr. and Mrs. Haugh, of Stuart & Haugh, Anderson, Ind. C. H. H.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lilium Gigantum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freelias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freelias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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ROSES

In Leading Varieties

John Welsh Young

Upson Station, P. R. R. PHILADELPHIA, PA.

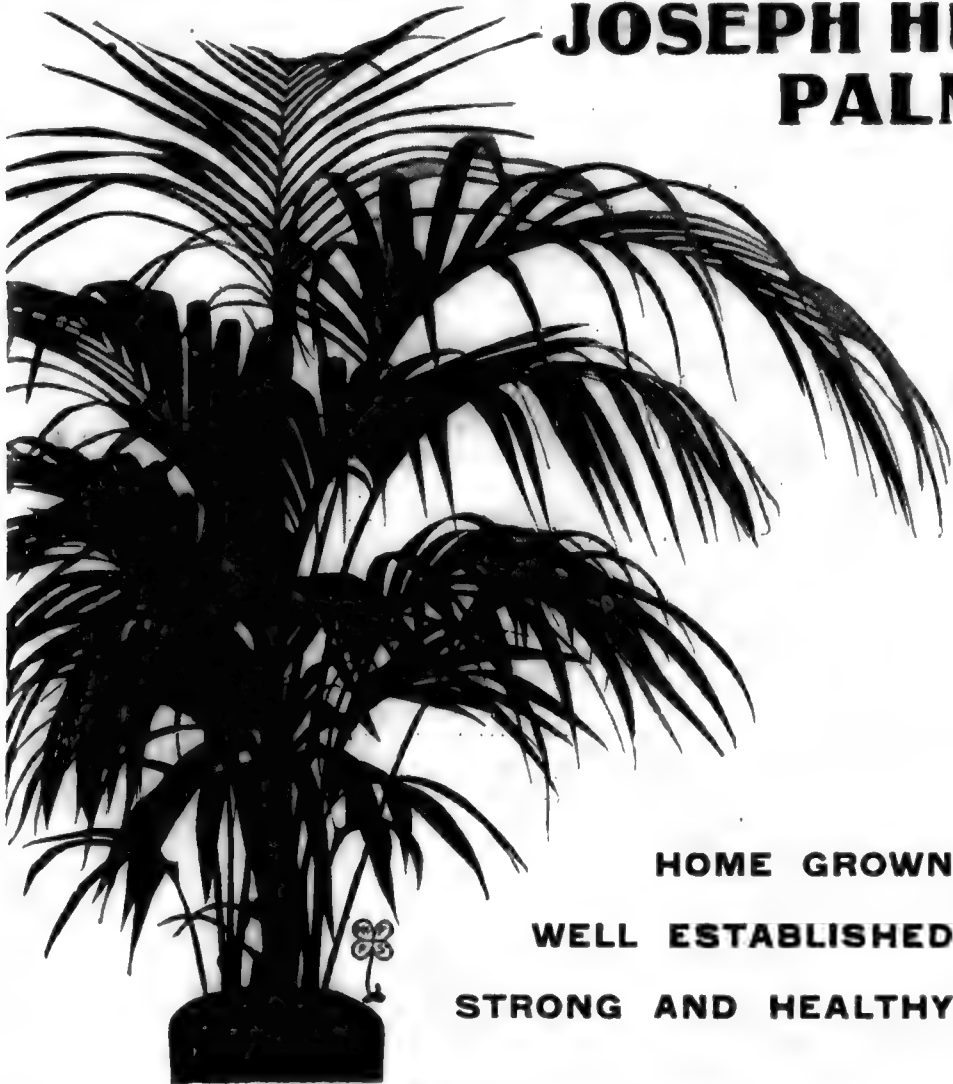
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Nothin' to do
but grow

Roses for You

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

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JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

9-in. tub	.....4 ft. spread.....	Each.
9-in. tub	.....5 ft. spread.....	\$4.00
		5.00

KENTIA FORSTERIANA				
	Leaves.	In. high	Each	Per doz.
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00	\$12.00
6-in. pot.....	6.....	34 to 36.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA				
			Each	
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....			\$2.00	
7-in. cedar tub, 4 plants in tub, 36 in. high.....			2.50	
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....			8.00	
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00	
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....			5.00	
9-in. cedar tub, 4 plants in tub, 4 to 4½ ft. high, heavy.....			6.00	
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....			7.50	
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.....			10.00	
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.....			12.50	
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00	
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....			20.00	

COCOS WEDDELIANA			In. high	Per 100
2½-in. pot	.....	8 to 10.....		\$10.00
2½-in. pot	.....	10 to 12.....		15.00

ARECA LUTESCENS			Each	
6-in. pot.....	3 plants in a pot.....	22 to 24 in. high.....	\$0.75	
6-in. pot.....	3 plants in a pot.....	24 to 28 in. high.....	1.00	
7-in. pot.....	3 plants in a pot.....	36 in. high.....	2.00	
9-in. tubs.....	3 and 4 plants in tub.....	42 in. high.....	4.00	
9-in. tubs.....	3 and 4 plants in tub.....	48 in. high.....	5.00	

KENTIA BELMOREANA				
	Leaves.	In. high.	Each.	Per doz.
2½-in. pot.....	4.....	8 to 10.....	\$1.50	
3-in. pot.....	5.....	12.....	2.00	
4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....	6 to 7.....	20 to 22.....	.75	9.00
6-in. pot.....	6 to 7.....	24.....	1.00	12.00
6-in. pot.....	6 to 7.....	26.....	1.25	15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00

	Leaves.	In. high.	Each.	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	3.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00	

PHENIX REBELENI			Each.	
5-in. pot, nicely characterized.....			\$1.00	
6-in. pot, 18 to 20 in. spread.....			1.50	
7-in. tub, 18 in. high, 24 in. spread.....			2.00	

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Vinca Variegata

Heavy field plants.....\$6.00 per 100

Boston Ferns

Short, bushy, clean plants, ready for 5-in. and 6-in. pots.....\$20.00 per 100
Runners, with 2 to 3 leads, \$2.00 per 100; \$18.50 per 1000.

Pansy Plants

Pearson's Giant Mixture, also 5 colors in separate varieties, 75c per 100; \$3.50 per 1000. 2000 or more at \$3.00 per 1000. All packages sent prepaid.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,
CHICAGO

D. U. Augspurger

& Sons Co.

WHOLESALE
FLORISTS

Box 394, PEORIA, ILLINOIS

MISCELLANEOUS
PLANTS

We have the following ready for immediate shipment, and will have in stock from now on, so save this until you are in need of something.

	Per 100, 2-in.	Per 1000, 2-in.	Per 100, 3-in.
Acalypha Macafeeana	\$2 00	\$18 50	\$3 00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, 6 varieties	2.00	18.50	3.00
Alternantheras, 7 varieties	2.00	18.50	
Begonia Vernon, pink and white.....	2.00	18.50	
Begonia Gloire de Chatelaine.....	4 00	35.10	6.00
Cigar Plants, Cuphea Platycentra, etc	2.00	18.50	
Coleus Golden Bedder, Verschaffeltii	2.00	17 50	3.00
Coleus Brilliancy (for Christmas).....	3.00	25.00	4.00
Fuchsias, in good assortment	2.00	18.50	
Hardy English Ivy, extra strong	2.00	15 00	3.00
Heliotropes, Chieftain, Mme. Bruant.....	2.00	18.50	3 00
Geraniums, standard varieties	2.00	18 50	3.00
Lantanas, 15 varieties	2 00	18 50	
Lemon Verbenas	2 00	18 50	
Moonvines, Noctiflora, Learii	2 00	18.50	3.00
Petunias, select double mixed.....	2 00	18.50	3.00
Petunias, single fringed mixed	2.00	18.50	3.00
Salvias, Bonfire, Zurich.....	2.00	18.50	3.00

25 of one variety at 100 rate
250 at 1000 rate

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

CHAS. D. BALL'S PALMS

The quality and hardness of my Palms is unsurpassed. All are home-grown and as near perfection as possible. Those marked "several in a pot" are made up with 3 to 4 strong plants, are very bushy and handsome, make more show and are usually preferred to single plants. Measurements are from top of pot. Order early, even if for future delivery. Send for full descriptive Price List, including smaller sizes.

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots.....	5 to 6.....	18.....	\$0.50
5-inch pots.....	5 to 6.....	20.....	.75
6-inch pots.....	6 to 7.....	24.....	1.00
6-inch pots.....	6 to 7.....	26.....	1.25
6-inch pots.....	6 to 7.....	26 to 28.....	1.50
7-inch pots.....	7 to 8.....	28 to 32.....	2.00
8-inch pots, several in a pot; bushy.....	30 to 32.....		3.00
8-inch pots, several in a pot; bushy.....	32 to 34.....		3.50
8-inch pots, several in a pot; bushy.....	34 to 36.....		4.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy.....	18 to 20.....	\$0.50
6-inch pots, several in a pot; bushy.....	20 to 24.....	.75
8-inch pots, several in a pot; bushy.....	42.....	3.00
8-inch pots, several in a pot; bushy.....	45.....	3.50

Pandanus Veitchii

	Each	Doz.
6-inch pots, strong, well colored.....	\$1.00	\$12.00

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy.....	24.....	\$ 1.00
6-inch pots, several in a pot; bushy.....	24 to 26.....	1.25
6-inch pots, several in a pot; bushy.....	26 to 30.....	1.50
7-inch pots, several in a pot; bushy.....	30 to 34.....	2.00
8-inch pots, several in a pot; bushy.....	34 to 36.....	2.50
8-inch pots, several in a pot; bushy.....	36 to 40.....	3.00
8-inch pots, several in a pot; bushy.....	40 to 42.....	4.00
10-inch pots, several in a pot; bushy.....	50 to 54.....	7.50
12-inch pots, several in a tub; bushy.....	54 to 60.....	10.00
12-inch pots, several in a tub; bushy.....	60 to 66.....	12.50

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
5-inch pots.....	15.....	18.....	\$1.00
6-inch pots.....	15.....	20.....	1.25
6-inch pots.....	18.....	20.....	1.50
7-inch pots.....	20.....	24.....	2.00
8-inch pots.....	24.....	30.....	3.00

CHAS. D. BALL, HOLMESBURG, PHILADELPHIA, PA.

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COLUMBUS, O.

The Market.

Trade has improved a great deal in the last week or so and the call, especially for funeral flowers, has consumed large quantities of stock. At times it was hard to get enough material to go the rounds, especially of asters, which are dwindling. Some growers have a few late asters that they think will make up a little for the shortage and poor quality of the earlier stock. Roses are of good quality and the supply has been about equal to the demand. The color of Killarney has improved wonderfully and they now compare favorably with winter stock. Sunburst and Ward are doing nicely and are always in favor. Some Richmond are coming in and find ready sale. Beauties have been a little scarce, but the demand for them has not been heavy of late.

Carnations are coming in quite plentifully and the quality is improving right along. Rose-pink Enchantress has the longest stems, but another week or so will see them all with fair stems. Lilies have been quite scarce for the last two weeks and at times the demand was heavy. Gladioli are becoming a scarce article. Valley is short, with demand light at present. Silver Pink snapdragon is coming in with fair stems and finds a ready sale.

The demand for palms was heavy last week and some firms had everything out on decorations for fall openings. The coming week will see great window displays, as all the retail stores are in the style show and prizes are offered for the best trimmed windows. While only a few of the florists will enter for the prize, all will put in good windows, as the show will continue for four days. J. M.

Houlton, Me.—H. L. Chadwick has rented a store near the Dream theater, which he will soon occupy.

ORCHIDS

BARGAINS EXTRAORDINARY

Eight Thousand (8000) Newly Imported
Cattleyas at Fifty Cents on the Dollar

Owing to an error in shipment we offer Eight Thousand Specimen Orchids in the following commercial varieties:

2000 Cattleya Gaskelliana	at 80c to \$1.00 each
2000 Cattleya Speciosissima	at 80c to 1.00 each
2000 Cattleya Percivaliana	at 80c to 1.00 each
2000 Cattleya Mossiae	at 90c to 1.25 each

No orders filled for less than 50 plants, and all orders must be accompanied with deposit. Address

Miltonia Conservatories

180 Wheeler Ave., PROVIDENCE, R. I.

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ORCHIDS

C. Trianae Fresh Autumn Importations
C. Gigas
Semi-established:
C. Trianae **C. Gaskelliana** **C. Labiata**
C. Gigas **C. Schroederiae** **C. Mossiae**
And all the best commercial Orchids.
Most reasonable prices. Write to
JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

We specialize in ORCHIDS. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking. Yours truly,

LAGER & HURRELL, Summit, New Jersey

ORCHIDS

HOLIDAY STOCK

Potted Plants in Sheath. All one year established, 2000 plants at case lot prices.

Grower gets double value and quick returns.

Special price lists ready.

Cattleyas, Dendrobiums, Oncidiums, Anceps, Etc. Will you have all the flowers you want in Dec.?

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.

COUNTY FAIRS ARE NOW GOING ON!

BUY YOUR PLANTS FROM US AND SECURE PRIZE-WINNERS

Hit the Bull's Eye and Come to Headquarters for Araucaria Excelsa, Our Specialty, to grow on.

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID

Take Notice! September is here now. Bear in mind that the month of September is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY. April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, \$1.00, \$1.25, \$1.50 to \$2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c; 5-inch, 35c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEAS FOR CHRISTMAS FORCING are **Mme. Petrick**, best, earliest pink; **Simon Mardner**, double pink; **Deutsche Perle**, fine double white; **Vervaeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch, 75c to \$1.00.

BOSTON FERNS, 6-in., 40c to 50c; 7-in., 75c.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 30c, 35c, 40c, 50c; 4½-in., 20c to 25c; 7-in., 75c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c; 7-in., 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohlii, dwarf habit, bushy; 4-in., ready for a shift into 5½-in., 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

6-INCH PANS filled with **Pteris Wilsoni**, **Albo-Lineata** or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-in., \$10.00 per 100.

PRIMULA, CHINESE, 4-in., separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar.

ARECA LUTESCENS, 4-in., 3 plants in a pot, 25c.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUN- DIFOLIA, the beautiful, so much admired dwarf **Latania**, Chinese Fan Palm, 4½-inch pots, 35c; 5½-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of **Scottii** and **Dwarf Boston Ferns**, **Kentia Palms**, **Araucarias**, **Poinsettias**, **Ficus**, **Cyclamen**.

Everything worth while in the plant line for the Retail Florist

ASPARAGUS SPRENGERI

2-inch, good stock
\$2.50 per 100; \$20.00 per 1000

75,000 ALTERNANTHERAS

6 varieties, R. C.
60c per 100; \$5.00 per 1000, prepaid

C. HUMFELD, - - Clay Center, Kan.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

318 19th Street, COLLEGE POINT, L. I., N. Y.

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POINSETTIAS

There is no better seller at Christmas time than nice pans of Poinsettias. There is never a surplus of these, if they are well done. But to get nice pans you must have strong, thrifty plants, in first-class condition to start with. We still have several thousand which are just right for this purpose and will be pleased to supply you.

\$5.00 per 100—\$45.00 per 1000

CARNATIONS

We have about 500 fine plants of **Enchantress** left. \$6.00 per 100, or \$25.00 for the lot.

Also a few each of **White Enchantress**, **White Perfection** and **Mrs. C. W. Ward**, at \$5.00 per 100.

BAUR & STEINKAMP

CARNATION
BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

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Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. **Pink** and **White Enchantress**, **Beacon** and **Wards**, at \$50.00 per 1000.

W. H. SAWVEL FLORAL CO.

115 Clinton Place, KANSAS CITY, MO.
Mention The Review when you write.

Anthericum Mandaianum

Without doubt the most valuable introduction of late for all florists, resembling a tufty miniature **Pandanus Veitchii**, excellent for fern dishes, etc., standing lots of abuse. Quick grower anywhere. Strong plants, ready for shifting from 2½-inch pots, 10c each; \$6.00 per 100; \$50.00 per 1000.

BARD & DAVIS, Florists

Bryant and Wilbur Avenues, SYRACUSE, N. Y.



Telephone,
Long Distance
Graceland 1112

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following: Chrysanthemums, Cyclamens, Hydrangeas, Celestial Peppers, Poinsettias, Primulas, Boxwood, Bay Trees, Ferns, Araucarias, Asparagus, Aspidistra, Clematis, Conifers, Cycas, Dracaenas, Easter Roses, pot-grown for forcing, and Palms.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

There were a large number of funerals last week, as well as a few weddings. As the social season also was beginning, this caused a large increase in business. The rose and carnation supply is more satisfactory, both in quantity and quality. Mums have begun to arrive and asters are about gone. It has turned much cooler since the heavy rains last week, and on Monday morning, September 22, there was a light frost, the earliest for years.

Various Notes.

J. C. Elsperrmann had a busy week in funeral work. The housing of the outdoor plants will keep his force extra busy for a while.

Karl Zeidler is putting in an extra boiler, so as to have it in readiness in case of trouble with the other. His roses, carnations and mums are looking well.

The Wm. Blackman Floral Co. is cutting lots of roses and a goodly number of carnations, and has a steady run of business.

Julius Niednagel & Sons are having good business. Their roses and carnations are in excellent shape. They will soon be cutting mums. Peter Hoppman, of this firm, who left June 1 for a trip to his old home in Holland, has returned and reports a pleasant trip.

Royston & Fenton are cutting a considerable number of roses, which are of better quality since cool weather came. C. L. Niednagel is cutting lots of Kilarneys, both pink and white. His new roses are doing well. His Beauties are in healthy growth and are producing fine flowers on good stems.

Mrs. M. L. Doerr has just received a shipment of bulbs from Holland. She has received a large McCray refrigerator, which she bought for use in her window. Her business is increasing steadily.

Louis Fritsch was extra busy all last week. He was short of flowers and had to buy a considerable quantity.

Miss Nellie Goodge is busy taking in the outdoor stock. Her mums and carnations are looking fine. E. L. F.

Le Roy, N. Y.—Fred Walter's greenhouse plant has been sold to Mr. and Mrs. Aloise King, of Salamanca. The new owners were formerly in business at Hornell and returned from a trip to Germany about two weeks ago.

Some Excellent Stock

Carefully packed. Liberal extras for early orders.		100	1000
2½-in.	ASPARAGUS PLUMOSUS, nice plants.....	\$ 3.00	\$ 25.00
4-in.	ASPARAGUS PLUMOSUS, large plants.....	8.00	75.00
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New cluster pepper and Celestial peppers,
 strong plants with fruit from 4½-in. pots, \$1.50
 per doz., \$12.00 per 100. Cash with order.
 Frank Oechslein, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., \$1.75 per 100;
 large, field-grown plants, ready for 4-in., \$5.00
 per 100. Celestial peppers, 4-in., full of peppers,
 all colors, \$10.00 per 100. Cash.
 John Bauscher, Freeport, Ill.

Christmas peppers, \$10.00 per 100. Jerusalem
 cherries, \$5.00 per 100. Large field-grown plants,
 Cash. Ulrich's Greenhouses, Tiffin, O.

Celestial peppers and Jerusalem cherries,
 strong 4-in. plants, \$10.00 per 100.
 Henry Smith, Grand Rapids, Mich.

BUSINESS BRINGERS—
 REVIEW CLASSIFIED ADS.

Christmas peppers and Jerusalem cherries,
 fine, bushy plants, from 2½-in. pots, \$2.50 per
 100. Cash. Sterling Floral Co., Sterling, Ill.

Peppers, Celestial, with fruit, 4-in., per doz.,
 \$1.25; 5-in., per doz., \$2.00.
 Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Celestial peppers, 4-in., extra strong plants,
 full of blooms and berries, \$10.00 per 100.
 A. T. Hey Floral Co., Maywood, Ill.

Celestial Christmas peppers, extra strong and
 stocky plants, 2½-in., \$3.00 per 100.
 N. O. Caswell, Delavan, Ill.

Celestial peppers, 2½-in., \$2.00 per 100; \$18.00
 per 1000. Cash, please.
 Ernest Rober, Wilmette, Ill.

Jerusalem cherries, 3-in., \$4.00 per 100. Cash.
 M. H. Radke, Maywood, Ill.

BUSINESS BRINGERS—
 REVIEW CLASSIFIED ADS.

Field-grown Christmas peppers, \$6.00 per 100.
 Cash. Marion Floral Co., Marion, Ind.

Jerusalem cherries, strong, 4-in., \$5.00 100.
 Cash. Freeport Floral Co., Freeport, Ill.

Jerusalem cherries, thickly berried, 4-in., 8c;
 5-in., 10c. Vogt's Greenhouses, Sturgis, Mich.

Solanum, 4-in., \$3.00 per 100. E. A. Parkes,
 208 Walker Ave., Highland Park, Ill.

Good, strong 2½-in. Christmas peppers, \$2.00
 per 100.
 J. W. Goree, Paris, Texas.

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BOXWOODS.
 BUSHES FOR FALL DELIVERY— Each
 12 inches high, 30c; 15-inch, 40c; 18-inch, \$ 0.60
 BUSHES, 2½-ft. 1.25
 BUSHES, 3-ft. 1.75
 STANDARD, 20 to 24-in. crown 3.50
 STANDARD, 24 to 30-in. crown 5.00
 STANDARD, 3-ft. 6-in. crown 8.00
 GLOBULAR, 3 ft. high 3.00
 OBELISK, 5-ft. 12.00
 PYRAMID, 5-ft. \$5.00 to 6.00
 GLOBE SHAPED, 12-15-inch 2.00 to 2.50
 THE GEO. WITTBOLD CO.,
 737 BUCKINGHAM PL., CHICAGO.

THE FLORISTS' MANUAL.

(Wm. Scott.)
 A practical guide for the florist, covering the
 successful management of all the usual florists'
 plants; including many topics, such as Green-
 house Building, Heating and Floral Decorating,
 etc. Written so you can understand it and
 profit by its guidance. Fully illustrated. Price,
 \$5.00 a copy, carriage charges prepaid.
 Florists' Publishing Co., Caxton Bldg., Chicago.

BARGAINS IN BOXWOOD. Pyramids, 2 ft.,
 75c ea.; 2 ft., heavy, \$1.00 ea.; 2½ to 3 ft.,
 \$1.50 ea. Koster's blue spruce, 2½ ft., \$2.50 ea.
 F. O. Franzen, 5319 No. Clark St., Chicago.

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American grown and imported bulbs for fall
 planting. A full line now ready for shipping.
 The finest bulbs we have ever sent out. Send
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 America's largest bulb growers.

Paper White, 13 ctm. and up; \$1.00 per 100;
 \$8.50 per 1000. Trumpet Major, \$1.10 per 100;
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 bulbs.
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Bulbs of all descriptions. Write for prices.
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 New York Branch, 8-10 Bridge St.

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Godfrey calla plants and bulbs. 4-in. plants,
 \$15.00; 3-in., \$8.00 per 100. Small bulblets to
 grow on, \$1.00 per 100; \$8.00 per 1000.
 C. Winterich, Defiance, O.

Godfrey calla bulbs, from 4-in. pots, \$5.00 per
 100; from 3-in. pots, \$4.00 per 100; small bulb-
 lets, \$1.00 per 100; \$7.50 per 1000.
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Calla bulbs, 3 to 4 in. circ., \$4.00 per 100; 4 to
 5 in., \$8.00. Orders for \$5.00 or more delivered
 by express prepaid. Cash with order.
 Lilydale Bulb Co., Santa Cruz, Calif.

Callas, choice lot of large flowering size bulbs,
 4 to 7 in. circ., \$5.00 per 100. This is a bargain
 offer. Freeport Floral Co., Freeport, Ill.

A few hundred first-class Godfrey calla plants
 at only 4c.
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Godfrey callas, 3-in. pots, bloom this winter,
 \$5.00 100; \$40.00 1000.
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Godfrey callas, 3-in., 3c; 4-in., 5c.
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350 Godfrey callas, 3-in. pots, 3c; 150 4-in.
 pots, 4c. Johnson Floral Co., Kendallville, Ind.

Godfrey calla bulblets, 75c per 100. Cash.
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Canterbury bells, strong, transplanted plants
 for winter forcing or carrying over in frames,
 single or cup and saucer varieties, mixed or in
 separate colors of blue, white and pink, 50c per
 doz., \$3.00 per 100; \$25.00 per 1000.
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Cannas, Hungaria, King Humbert; all the good
 ones.
 C. Betscher, Canal Dover, O.

CARNATIONS.

CARNATION PLANTS.

Well grown stock it is—clean, healthy and
 strong. Our guarantee goes with every plant,
 thus insuring satisfaction. You can order all
 varieties from us and avoid the inconvenience
 of dealing with several different growers. We
 have an unusually fine lot of Mrs. C. W. Ward
 and White Perfection and would be glad to make
 special prices on large quantities.

	Per 100	Per 1000
Northport	\$12.00	\$100.00
Gloriosa	8.00	75.00
Rosette	8.00	65.00
Mrs. C. W. Ward.....	7.00	60.00
Washington	7.00	55.00
Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Mayday	7.00	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	65.00
White Perfection	8.00	70.00
Wm. Eccles	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	8.00	65.00
Harlowarden	7.00	60.00
Alma Ward	7.00	60.00
Delhi	7.00	60.00

MATCHLESS, the splendid new white carnation
 for 1914. Booking orders now for cuttings.
 Deliveries can be made December, 1913, on early
 orders, \$12.00 per 100; \$100.00 per 1000. Also
 cuttings of Gloria (the brightest pink), \$12.00
 per 100, \$100.00 per 1000; Wm. Eccles, Lady
 Northcliff and Enchantress Supreme for early
 delivery, \$8.00 per 100, \$50.00 per 1000. Pink
 Delight, \$40.00 per 1000. Other varieties, \$25.00
 and \$30.00 per 1000.

250 of any variety at the thousand rate.
 SPECIAL QUOTATIONS ON LARGE QUANTI-
 TIES.

S. S. PENNOCK-MEEHAN CO.,
 1608-20 LUDLOW ST., PHILADELPHIA, PA.

FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	\$7.00	\$60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00

250 plants of one variety only at 1000 rate.
 R. J. Irwin, 71 W. 23d St., New York, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$7.00 100; \$60.00 1000
Enchantress	7.00 100; 60.00 1000
Rose Enchantress	7.00 100; 60.00 1000
Lawson-Enchantress	6.00 100; 55.00 1000
Alvina	6.00 100; 55.00 1000
Perfection	7.00 100; 60.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
Victory	7.00 100; 60.00 1000
Harlowarden	6.00 100; 50.00 1000

We never offered a nicer lot of plants than the
 above. Guaranteed to be first-class, clean and
 free from all disease. Cash, please.

HOWARD P. KLEINHANS,
 S. E. cor. Centre Sq., Easton, Pa.

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IN FIELD-GROWN CARNATION PLANTS.
 Here is a chance to stock up with FINE plants
 at extremely LOW prices. The price is low be-
 cause the surplus is larger than expected. We
 want to clean up—the buyers get the benefit.
 White Perfection...\$4.50 per 100; \$40.00 per 1000
 Rose-pink Enchant-
 res .. 4.50 per 100; 40.00 per 1000
 White Enchantress.. 4.50 per 100; 40.00 per 1000
 Enchantress .. 4.50 per 100; 40.00 per 1000
 Better order today.
 PETER REINBERG,
 30 E. Randolph St., Chicago.

FIELD GROWN CARNATION PLANTS.

INSPECTION INVITED.
 ALL HEALTHY AND STRONG.
 250 of any one variety at 1000 rate.
 Enchantress, Rose-pink Enchantress and White
 Perfection, \$6.00 per 100; \$55.00 per 1000.
 White Enchantress, \$7.00 per 100; \$60.00 per
 1000.
 Dorothy Gordon, \$7.00 per 100.
 Bell telephone, Troy 1315-J.
 Cash with order.
 Special price on 5000 lots.
 Reynolds & Mackay, Brunswick Rd., Troy, N. Y.

BARGAIN!

BARGAIN!! BARGAIN!!!
 Field-grown carnation plants.
 ENCHANTRESS,
 \$35.00 per 1000.
 Also a few Washington and Queen at the same
 price. Quality sure to please.
 A. L. RANDALL CO.,
 66 E. Randolph St., Chicago.

CARNATIONS.

250 White Enchantress	\$5.00 per 100
1500 Enchantress	5.00 per 100
500 Winsor	5.00 per 100
300 Sangamo	5.00 per 100
50 Bright Spot	5.00 per 100

Crown Point Floral Co., Crown Point, Ind.

CARNATIONS—Continued.

CARNATION PLANTS,

ENCHANTRESS AND O. P. BASSETT.

All strictly first-class, large plants. Price \$5.00 per 100.

BASSETT & WASHBURN,
HINSDALE, ILLINOIS.

FIELD CARNATION PLANTS.

20,000 Pure White Enchantress, \$6.00 per 100; \$55.00 per 1000. 5% discount for cash with order, otherwise references. My field has been under irrigation and has not suffered from the drought. The stock is thrifty, bushy and full of life, has had no set back and is perfectly healthy. White Wonder \$8.00 per 100
Rosette 8.00 per 100
Will have Enchantress and White Perfection for little later delivery.

A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet.....	\$12.00	\$100.00
White Wonder, white.....	7.00	60.00
White Enchantress.....	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Gloriosa, flesh pink.....	8.00	75.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

FIELD-GROWN CARNATIONS.

Nice, stocky plants, clean foliage, excellent roots.

	Per 100	Per 1000
Pure White Enchantress (best standard white on market to day).....	\$6.00	\$55.00
On following supply limited; write for prices:		
Pink Enchantress	White Wonder	
Rose-pink Enchantress	Rosette	
Cash or good reference.		

SMITH & GANNETT, GENEVA, N. Y.

CARNATION PLANTS,

NICE STOCK.

	100	1000
Enchantress.....	\$5.00	\$45.00
White Enchantress.....	5.00	45.00
White Perfection.....	5.50	50.00
Yellow Lawson.....	8.00

Cash with order or c. o. d. from unknown parties.

JOSEPH SCHOOS,
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FIELD-GROWN CARNATION PLANTS,
FIRST-CLASS STOCK.

650 Enchantress.....	\$6.00 per 100
50 D. Gordon.....	6.00 per 100
450 White Perfection.....	5.00 per 100
150 White Enchantress.....	6.00 per 100
50 Beacon.....	5.00 per 100
75 Sangamo.....	5.00 per 100

WILLIAMSPORT FLORAL CO.,
Williamsport, Pa.

FIELD-GROWN CARNATIONS,
Medium size.

	100	1000
1800 W. Wonder.....	\$3.50	\$30.00
1200 W. Perfection.....	3.50	30.00
500 W. Enchantress.....	3.50	30.00
500 Rose-pink Enchantress.....	3.50	30.00
800 Gloriosa.....	3.50	35.00

Or will exchange for vinca field clumps.

ROLF ZETLITZ, LIMA, O.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress.....	\$6.00	\$50.00
Washington.....	6.00	50.00
May Day.....	6.00	50.00
Winona.....	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.

	100	1000
Harlowarden.....	\$7.00	\$60.00
Sangamo.....	7.00	60.00
Princess Charming.....	7.00	60.00

Spot cash. Prompt shipment. Carefully packed.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress.....	\$6.00 100; \$50.00 1000
Delhi.....	6.00 100; 50.00 1000
Rose-pink.....	6.00 100; 50.00 1000
Enchantress.....	6.00 100; 50.00 1000
White Perfection.....	6.00 100; 50.00 1000

Cash with order, or reference.

WM. MURPHY,

309 Main St., Cincinnati, O.

White Enchantress and Enchantress, clean, healthy plants, \$40.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.

500 VICTORY,

\$6.00 per 100; \$55.00 per 1000.

1500 WHITE ENCHANTRESS,

\$7.00 per 100; \$65.00 per 1000.

250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
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CARNATIONS.

GOOD, FIELD-GROWN PLANTS.

PINK ENCHANTRESS, first size, \$50.00 per 1000; second size, \$40.00 per 1000. WHITE PERFECTION, first size, \$45.00 per 1000; second size, \$35.00 per 1000. If in need of plants, I can please you. Cash or C. O. D.
C. F. Treichler, Sanborn, N. Y.

CARNATIONS.

	100	1000
Wodenethe.....	\$10.00	.....
White Enchantress.....	8.00	\$75.00
White Perfection.....	8.00	75.00
R. P. Enchantress.....	7.00	60.00
Enchantress.....	7.00	60.00

CHAS. H. TOTTY, MADISON, N. J.

CARNATIONS.

STRONG, FIELD-GROWN PLANTS.

Enchantress.....\$6.00 per 100
Lawson.....5.00 per 100
Boston Market.....4.00 per 100

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.
Or Glen Ellyn, Ill.

CARNATION PLANTS.

FIELD-GROWN.

6000 ENCHANTRESS,
\$40.00 PER 1000.
SINNER BROS.,
58 E. RANDOLPH ST., CHICAGO.

FIELD-GROWN CARNATION PLANTS.

Enchantress.....	\$4.50 100; \$40.00 1000
White Enchantress.....	4.50 100; 40.00 1000
White Perfection.....	4.50 100; 40.00 1000
Sangamo.....	4.50 100; 40.00 1000

Cash, or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

CARNATIONS.

800 Queen.....	\$4.00 per 100
200 Harry Fenn.....	4.00 per 100
150 Scarlet Glow.....	5.00 per 100

Cash with order.
E. C. Rogers, Rosindale, Mass.

CARNATIONS.

150 Queen.....	200 Perfection
400 Winsor.....	100 Fenn
100 Lawson.....	150 Pink Enchantress

\$6.00 per 100. Cash.
CHAS. H. GREEN, SPENCER, MASS.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, \$5.00 per 100; \$50.00 per 1000. White Enchantress, \$6.50 per 100; \$50.00 per 1000.
Andrew Peterson, Hoopston, Ill.

STRONG FIELD-GROWN CARNATION
PLANTS.

	100	1000
Lawson-Enchantress.....	\$4.00	\$30.00
Harlowarden.....	4.00	30.00

WAUSEON FLORAL CO., WAUSEON, O.

850 Beacon, 350 R. P. Enchantress, 1275 White Perfection, 100 Dorothy Gordon, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash.
R. P. Atwell, Florist, Fort Dodge, Iowa.

FIELD-GROWN CARNATIONS.

Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.
Otto J. Hembreiker, Lincoln, Ill.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100. White Enchantress Washington
White Perfection Mrs. Fisher
WM. L. ROCK FLOWER CO.,
KANSAS CITY, MISSOURI.

CARNATIONS, FIELD-GROWN.

Enchantress. White Enchantress, Rose-pink Enchantress, \$60.00 per 1000.
Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

550 extra strong, vigorous, field-grown Pink Enchantress, \$6.00 per 100; will take \$30.00 for the lot. Cash with order. F. W. Heckenkamp, Jr., Florist, 6th & Adams, Quincy, Ill.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

Carnations. Alma Ward and Delhi, \$5.00 per 100. Also a few R. P. Enchantress, L. P. Enchantress and W. Enchantress, second size, \$3.50 per 100. Cash or c. o. d.
Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress.....	\$5.00 100; \$45.00 1000
2500 Sangamo.....	4.50 100; 40.00 1000

Cash with order.
Geo. C. Welland, 602 Davis St., Evanston, Ill.

Carnations, strong field plants, clean and healthy—
White Enchantress.....\$5.00 per 100
Rose-pink Enchantress.....5.00 per 100
J. B. Goetz Sons, Saginaw, W. S., Mich.

New ground field-grown carnation plants, clean and free from disease. Extra fancy Beacon, \$8.00 per 100. Enchantress, White Enchantress, nice plants, \$5.00 per 100. The Bushnell Cottage Greenhouses, Bushnell, Ill.

STRONG FIELD-GROWN CARNATION PLANTS

600 Lawson-Enchantress.....	\$0.05
600 Rose-pink Enchantress.....	.05
5000 White Perfection.....	.06

MRS. L. A. SWARTHOUT, WASHINGTON, PA.

Strong, healthy field-grown, carnation plants, 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.
Chas. Frueh & Sons, Saginaw, Mich.

Carnations. Field-grown, 350 Rose-pink Enchantress, 70 White Perfection, \$5.00 per 100. Pot grown, 150 Washington, 125 Enchantress, 375 Mayday, 300 White Perfection, \$4.00 per 100. Chas. Sherwood, Waterloo, Iowa.

Field-grown carnation plants, 900 Enchantress, 200 Perfection, 100 Victory, 50 White Enchantress, 50 Washington, \$4.00 per 100; the lot for \$35.00. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Strong, healthy, field-grown carnation plants, 200 Enchantress, 225 Pink Winsor, 300 White Winsor, \$6.00 100; 700 White Perfection, 70 White Wonder, \$5.00 100; \$50.00 1000.
John Nelson Co., Oshkosh, Wis.

FIELD-GROWN CARNATION PLANTS.

Enchantress.....	\$7.00 per 100; \$65.00 per 1000
R. P. Enchantress.....	7.00 per 100; 65.00 per 1000

Cash, please.

H. G. Norton, Perry, Lake Co., Ohio.

Carnations, healthy, field-grown, 1000 Enchantress, 500 White Enchantress, 500 Beacon, \$5.00 per 100. Cash.
Kaupp & Son, Nevada, Mo.

Carnations, strong, field-grown plants at a bargain. Sangamo, \$4.00 per 100. Lawson-Enchantress, \$4.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Strong field-grown carnation plants, Harlowarden, Beacon, Enchantress and Rose-pink Enchantress, \$5.00 per 100. Cash with order, please.
J. A. Bissinger, Lansing, Mich.

Field-grown carnations. W. Enchantress, W. Wonder, \$7.00 per 100; \$60.00 per 1000. Victory, \$6.00 per 100; \$50.00 per 1000.
Harry Heintz, West Toledo, O.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Field-grown carnation plants, Winsor, White Perfection, White Lawson, Enchantress, \$5.00 per 100; \$45.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

1000 each White Enchantress and Enchantress, extra fine, 6c. 200 Beacon, 200 Rose-pink, 100 Washington, 5c.
Haentze Co., Fond du Lac, Wis.

Field-grown carnations, 250 Mrs. T. W. Lawson, fine quality plants, \$10.00 for the lot. Frank L. Rumrey, 339 Pleasant St., Stoughton, Mass.

WASHINGTON AND ENCHANTRESS.

Good field plants at \$5.00 per 100. Light, careful packing.
GULLETT & SONS, LINCOLN, ILL.

400 Enchantress, 100 White Enchantress, field-grown, \$5.00 per 100. Cash.
Marion Floral Co., Marion, Ind.

Field-grown carnation plants, 1000 Enchantress, 1000 W. Perfection, \$35.00 per 1000.
Star Floral Co., Wilmette, Ill.

1400 White Perfection and 800 Victory in good condition, \$3.00 per 100.
J. A. Ernberger, Celina, Ohio.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order.
Julius Niednagel, Evansville, Ind.

Field carnations. 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnation plants from the field, fine, Enchantress, \$6.00 per 100. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Field-grown carnation plants, Pink Imperial and Harlowarden, \$5.00 per 100; \$40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Field-grown carnation plants, \$5.00 per 100.
W. W. Dederick, Warsaw, Ind.

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Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000.
J. W. Goree, Paris, Texas.

Field carnations, Sangamo and Harlowarden, \$5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

3500 Rose-pink Enchantress plants, \$5.00 per 100; \$40.00 per 1000.
South Bend Floral Co., South Bend, Ind.

3000 Enchantress, A No. 1 plants, will sell cheap for cash; ask for special prices on the lot.
A. Reinhardt, R. 10, North Milwaukee, Wis.

700 May Day, most prolific light pink, \$5.00 per 100; \$30.00 for the lot.
Woodbury & Woodbury, St. John's, Mich.

Healthy carnation plants, bushy, W. Enchantress, P. Enchantress, W. Perfection, Victory, 5c. Cash.
A. S. Rine, Lewisburg, Pa.

Carnations, field-grown, 500 Enchantress, good plants, \$4.00 per 100.
Otto J. Kuebler, Newburgh, Ind.

Carnations, 10,000 strong plants, mostly Enchantress, \$5.00 per 100. Discount made on large orders.
Henry Smith, Grand Rapids, Mich.

Brooklyn, the most prolific deep pink, extra fine field plants, \$5.00 per 100; \$45.00 per 1000. Stafford Conservatories, Stafford Springs, Conn.

Carnations, field, nice stock, Rose-pink and Victory, \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

To close out, extra fine Enchantress plants, \$4.00 per 100; in quantities of 500 or over, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

1000. White Enchantress, field-grown, nice, large, \$40.00. Cash.
Gus Raasch, Kankakee, Ill.

Carnations, large plants, Princess Charming, Improved Prosperity, \$55.00 per 1000.
John Blechschmidt, 4300 E. 122d St., Cleveland, O.

Beacon, White Wonder, Mrs. C. W. Ward carnation plants, 5c.
Erie Floral Co., Erie, Pa.

125 Rose-pink and White Enchantress, \$3.00.
Carl S. Gilmore, Kenton, O.

Pink and White Enchantress carnations, field-grown, 6c. Truitt's Greenhouses, Chanute, Kan.
Queen, \$5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

CHRYSANTHEMUMS.

We are booking orders now for 4000 Chrysolora chrysanthemum clumps for November delivery, \$5.00 per 100; \$40.00 per 1000. Will be extra fine. Cash with order.
Wheatland Greenhouse Co., Lancaster, Pa.

Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Chrysanthemums, best varieties and colors, 5-in., 25c; 6-in., 35c; 7-in., 50c each.
Elitch-Long Greenhouses, Denver, Colo.

CINERARIAS.

Cinerarias, half dwarf, finest strain to be had, ready for 2½ and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy.
Mehlin's Greenhouses, Fergus Falls, Minn.

Cinerarias, half dwarf, very best strain, large flowering, 2½-in. pots, \$3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, dwarf, large flowering, healthy, \$1.50 100 postpaid.
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Cinerarias, large 3-in., \$3.50 per 100; 2-in., \$2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine plants, 2-in., \$2.00; 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa.

Cinerarias, dwarf large flowering, \$3.00 per 100; \$25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

CLEMATIS.

Clematis Jackman extra strong, 6-in., each \$0.35
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Clematis paniculata, 4-in., \$6.00 per 100.
Amon Heights Nurseries, Camden, N. J.

COLEUS.

COLEUS
GOLDEN BEDDER, VERSCHAFFELTII
AND OTHER VARIETIES.
Well rooted cuttings, 50c 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or Glen Ellyn, Ill.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and 10 other varieties, 75c 100 postpaid, or \$5.00 per 1000 not prepaid. Brillancy, \$1.10 per 100 postpaid. Cash.
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Coleus, strong rooted cuttings, mixed, 10 standard varieties, 50c per 100; \$4.00 per 1000.
Paul C. Schultz, Vincennes, Ind.

Coleus rooted cuttings, 20 best varieties, 60c; 4-in., \$5.00 per 100.
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Coleus Verschaffeltii, 60c per 100 prepaid. Cash.
Wm. Winter, Perry, O.

CONIFERS.

Conifers, assorted, 18-24-in. each \$1.00
Conifers, assorted, 3-3¼ ft. each 1.50
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CROTONS.

Crotons, highly colored, mix., 3-in., \$2.25; 4-in., \$3.00 per 100. Cash, please.
Hyde Park Greenhouses, Muskogee, Okla.

CYCLAMEN.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no flake of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, \$1.00 per 100 seeds; \$8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, 4½-in., 20c; 6-in., 50c and 60c. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

BUY CHRISTMAS CYCLAMEN NOW.

The extra strong 5-in. cyclamen we are shipping now at 35c each will be worth considerably more two months later. Better buy now; you will net a fine margin at Christmas time.
Gullett & Sons, Lincoln, Ill.

CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 4-in., \$15.00 per 100. See Primulas, Cinerarias, Poinsettias, Ferns, Berried plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CYCLAMEN PLANTS, STRONG.

Assorted Colors.
3-inch.....\$ 8.00 100; \$75.00 1000
4-inch.....15.00 100;
Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Cyclamen, assorted or separate colors: Wandsbek strain. Crimson King and Excelsior; 4-in., per doz., \$2.00; 5-in., per doz., \$3.00; 6-in., \$6.00 per doz.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Good, strong cyclamen, 3-in., \$7.00 per 100; 4-in., \$10.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen plants out of 4-in. pots, ready for 6-in. pots, good mixed strain from France, \$2.50 per doz.; \$18.00 per 100.
City Nurseries of Redlands., Inc., Redlands, Cal.

Cyclamen, best varieties and colors, 5-in., 50c; 6-in., 75c; 7-in., \$1.00 each.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., \$10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen giganteum, best English and German varieties mixed, 4-in., 12c to 15c each. Cash.
M. H. Radke, Maywood, Ill.

Cyclamen, finest strain, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Cyclamen, finest large flowering giganteum, 3-in., \$7.00 per 100; 4-in., \$15.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Cyclamen giganteum, 4-in., \$15.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

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REVIEW CLASSIFIED ADS.

Cyclamen, good 3-in., \$5.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CYCAS.

Cycas revoluta, each, 15c, 25c, 35c, 50c, 75c, \$1.00 and \$1.50.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

DAHLIAS, field clumps, grown from tubers, extra heavy stock, all labeled true to name—Sylvia, Souv. Doazon, Mrs. Hartong, Maid of Kent, Wm. Agnew, Arabella, Manhattan Beauty, Mrs. Gladstone, Queen Victoria, Mars, H. Lyndhurst, Strahlein Krone, \$1.00 per doz.; \$4.00 per 100 clumps. M. D. Hallock, Keystone, White Swan, Standard Bearer, Catherine, Nymphaea, Henry Patrick, Indian Chief, B. Schroeder, Jack Rose, Clifford Bruton, \$1.50 per doz.; \$6.00 per 100 clumps. Kriemhilde, Gen. Buller, Eloise, Snowclad, Princess Victoria, Louise, Fire Rain, Pretoria, Camelliaeflora, \$2.00 per doz.; \$8.00 per 100 clumps. For prices on other kinds send for wholesale trade list.
W. A. Finger, Hicksville, N. Y.

Dahlias, the free blooming sorts; send for list.
C. Betscher, Canal Dover, O.

DAISIES.

Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$18.00 per 1000 express paid.
Avenue Floral Co.,
3442 St. Charles Ave., New Orleans, La.

Daisies (bellis), Monstrosa, double white, pink or mixed, immense, \$2.50 per 1000.
John F. Rupp, Shiremanstown, Pa.

Shasta daisies, Alaska, fine plants from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
S. W. Pike, St. Charles, Ill.

Daisies (bellis), double white and pink, strong plants, \$2.50 per 1000; 5000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Shasta daisies, mammoth, strong field-grown plants, \$2.00 per 100; \$18.00 per 1000. Cash with order. Mrs. F. O. Smith, Box 61, Gonzales, Texas.

Daisies (bellis), Snowball and Longfellow, \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Yellow daisies, a winter blooming variety, 2½-in. pots, \$6.00 100; \$50.00 1000. Cash with order.
E. P. Hostetter, Mannheim, Pa.

THE CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000; 5000 for \$10.00. Cash.
Byer Bros., Chambersburg, Pa.

Mrs. Sander stock plants from field, \$1.00 doz.
C. H. Ketcham, South Haven, Mich.

DELPHINIUMS.

Delphiniums, Belladonna, Gold Medal Hybrids, formosum and blue or white Chinese, extra strong, transplanted plants, 50c per doz., \$3.00 per 100; \$25.00 per 1000.
W. A. Toole, Baraboo, Wis.

DRACAENAS.

Dracaena fragrans, 4-in. per doz. \$3.00
Dracaena indivisa, 3-in. per 100 5.00
Dracaena indivisa, 5-in. per doz. 3.00
Dracaena indivisa, 6-in. per doz. each 1.00
Dracaena indivisa, 7-in. per doz. each 1.25
Dracaena Victorica, 7-in., 20 in. high, each 4.00
Dracaena Victorica, 8-in. 3 ft. high, each 7.00
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Dracaena indivisa, all strong plants, pot bound, 5-in., 15c; 6-in., 20c. About 150 in the lot, a big bargain. Cash. American, Fargo, Adams and U. S. express. No charge for package.
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DRACAENA INDIVISA.

2-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.
WILLIAMS & CLARK FLORAL CO.,
MUNCIE, INDIANA.

Dracaena indivisa of our usual good quality. Cash.
2-in. \$2.00 per 100; \$18.00 per 1000
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, good, clean, young stock, 3-in., \$4.00 100; \$35.00 1000.
W. W. Milnor, Bowling Green, O.

Dracaena indivisa, strong, field-grown, ready for 5 and 6-in. pots, \$8.00 per 100; \$75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

DRACAENA INDIVISA, strong January seedlings from 2-in. pots, 2½c.
J. L. Schiller, Toledo, O.

Dracaena indivisa, fine stock out of 2-in. pots, \$2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Dracaena indivisa, strong 3-in., \$4.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, 2½-in., \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

FERNS.

FERN SEEDLINGS for jardineres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.

1 flat in 6 or 7 varieties.....\$2.00 per flat
5 flats in any variety.....1.75 per flat
10 flats in any variety.....1.60 per flat
20 flats in any variety.....1.60 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2½-in., \$3.00 per 100.

ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., \$10.00 per 100; \$80.00 per 1000.

SMALL KENTIA BELMOREANA, 2½-in., \$10.00 per 100.
SCOTTII FERNS ready about Aug. 25, 2½-in. pots, \$4.50 per 100; \$40.00 per 1000.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Roosevelt, Whitman and Boston ferns. Roosevelt, bench grown, 3-in., 7c; 4-in., 10c; extra bushy, out of 4-in. pots, 15c. Whitman, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 3-in., 10c; 4-in., 15c; 5-in., 20c. Boston, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 4-in., 12c. All the above is No. 1 stock.

Addams, Morgan & Co., Paxton, Ill.

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FERNS—Continued

FERNS MY SPECIALTY.

FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, \$1.00 per 100, \$9.50 per 1000; \$9.00 per 1000 in 10,000 and \$8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, \$15.00, \$20.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, splendid 2-in. stock, ready for a shift, \$1.30 per doz., \$10.00 per 100; 5-in., \$8.00 per doz.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2½-in. stock, \$1.20 per doz., \$9.00 per 100.

ADIANTUM CUNEATUM and GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2½-in. stock, \$3.00 per 100, \$30.00 per 1000; seedlings ready for potting, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2½-in. stock, \$3.00 per doz., \$20.00 per 100; 3-in., \$4.00 per doz., \$30.00 per 100.

Price list comprising 50 best commercial ferns on application.

J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

FERNS.			
BOSTON—	Each	Doz.	Per 100
4-inch	\$ 1.50	\$12.00
5-inch	3.00	25.00
6-inch	6.00	
7-inch	9.00	
8-inch	12.00	
9-inch	15.00	

Larger specimens at \$2.00, \$2.50 and up each.

Hanging Baskets at \$9.00 per doz.

Extra large Hanging Baskets at \$3.00 and \$4.00 each.

ASSORTED VARIETIES, for dishes, in 2-inch pots, at \$3.00 per 100.

SCHOLZELI, 4-inch, at \$2.00 per doz.

WHITMANI, 4-inch, at \$2.00 per doz.

CYRTOMIUM FALCATUM, 5-in.....each \$0.25

6-in.....each .35

PTERIS WIMSETTI, 2-in.....per 100 3.00

PTERIS WIMSETTI, 3-in.....per 100 6.00

PTERIS OUVARDI, 4-in.....per 100 8.00

THE GEO. WITTBOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

FERNS.

Boston, 2½-in.\$4.00 per 100

Scottii, 3-in.7.00 per 100

Whitmani, 2½-in.4.50 per 100

Selaginella Emilliana aurea, 2½-in.. 3.00 per 100

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

FERNS.

Eight different varieties for fern dishes,

shipped out of pots. Stock like that exhibited

at Convention, \$3.00 per 100; for large lots

write for prices.

A. HENDERSON & CO., CHICAGO, ILL.

BOX 125.

FERNS IN FLATS

NOW READY FOR DELIVERY

In all the leading varieties.

Write for lowest prices.

Stating quantities wanted.

Prices on fall bulbs and plants cheerfully

given. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS

IN ANY QUANTITY.

3-inch.....\$ 7.00 per 100

4-inch.....12.00 per 100

5-inch.....20.00 per 100

Good, strong, pot grown plants.

A. PETERSON, HOOPESTON, ILL.

Ferns, assorted varieties for fern dishes; good

2½-in., \$3.00 per 100; \$25.00 per 1000. Boston,

2½-in., \$3.50 per 100; \$32.00 per 1000. Whitmani

and Roosevelt, \$5.00 per 100; \$40.00 per 1000.

Flats in all varieties, \$2.00 each; 20 or more,

\$1.75 each. Skidelsky & Co., 1218 Betz Bldg.,

Philadelphia, Pa.

Boston, 4-in.\$12.00 per 100

Boston, 5-in.20.00 per 100

Boston, 6-in.3.50 per doz.

Whitmani, 4-in.15.00 per 100

Good, strong plants, ready for shift.

Otto J. Kuebler, Newburgh, Ind.

Boston ferns, strong runners, ready for im-

mediate delivery, \$10.00 per 1000, \$45.00 per 5000,

\$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per

1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

BOSTON FERNS,

FINE, STOCKY PLANTS.

6-inch.....\$ 7.00 per doz.

8-inch.....12.00 per doz.

9-inch.....15.00 per doz.

C. C. Pollworth Co., Milwaukee, Wis.

CHOICE, HEAVY WHITMANI.

We have a few hundred fine Whitmani, which will command ready sale—3-in., 12c; 4-in., 20c; 5-in., 30c.

Scottii, 4-in., 15c; 6-in., 50c.

GULLETT & SONS, LINCOLN, ILL.

Ferns, Roosevelt, 2½-in., \$4.50; \$40.00 1000. Boston, Roosevelt, Scottii and Imp. Whitmani, from bench ready for 4 and 5-in. pots, \$1.50 per doz. A. plumosus and Sprengerii, 7c. Good stock. Need the room.

Oak Grove Greenhouses, Tuskegee, Ala.

Boston ferns, heavy, 5-in.....\$35.00 per 100

Boston ferns, heavy, 6-in.....50.00 per 100

Boston ferns, heavy, 7-in.....75.00 per 100

Boston ferns, heavy, 8-in.....95.00 per 100

J. B. Goetz Sons, Saginaw, W. S., Mich.

Good, bushy, well finished ferns, for prompt

delivery.

5-inch Boston30c each

5-inch Roosevelt35c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Amerpohlii, 4-in.\$15.00 per 100

Roosevelt, 4-in.20.00 per 100

Strong, healthy, pot grown plants, ready for

a shift to 5-in. Cash with order.

Scharff Bros., Van Wert, O.

Ferns from bench, Boston, Elegantisima, 4-in.,

10c; 5-in., 12½c. Amerpohlii, Whitmani, 3-in.,

8c; 4-in., 12½c. Pteris, 3-in., 6c; 4-in., 10c;

5-in., 12½c. Scholzei, 4-in., 12½c. Cash.

Byer Bros., Chambersburg, Pa.

Ferns, Roosevelt, 200 6-in., 50c ea.; 100 8-in.,

\$1.00 ea.; 100 9-in., \$1.25 ea. Boston, 200 5-in.,

35c ea.; 200 6-in., 50c ea.; 200 7-in., 75c ea.;

100 8-in., \$1.00 ea.; 25 9-in., \$1.25 ea.

Murray Floral Co., Peoria, Ill.

Ferns for dishes, fine plants from 2½-in. pots,

best assortment of varieties, \$3.00 per 100; \$25.00

per 1000. Cash with order. 500 or more at

1000 rate.

F. Oechslein, 4911 W. Quincy St., Chicago.

Nephrolepis exalta Bostoniensis. Booking or-

ders now. Fine, strong runners, \$10.00 per 1000.

Nephrolepis exalta, same price as above. Nep-

rolepis davallodes furcans. Strong runners,

\$2.50 per 100. J. J. Soar, Little River, Fla.

Fern seedlings in 8 of the best varieties, ready

for potting up, \$1.00 per 100; \$9.50 per 1000. 10c

extra per 100 by mail. Assorted varieties, from

2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Frank N. Eskesen, Madison, N. J.

1000 4-in. Boston ferns, extra heavy, ready

for shift, \$15.00 per 100. Money and express

refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Ferns, Pteris Wilsoni, Wimsetti and albe-

lineata, 250 in a flat, extra strong, ready to plant,

per flat, \$2.00; 10 flats for \$17.50.

John Lang, 1948 Melrose St., Chicago.

Extra fine pot grown Boston ferns, 5-in., \$3.00

per doz.; 6-in., \$6.00 per doz. Extra strong

clumps of Asparagus Sprengerii, 10c. Klimmer's

Greenhouses, 812 Dunlop St., Forest Park, Ill.

Ferns for dishes, out of flats, pteris, per 100

clumps, \$1.50; by 110 clumps to a flat, \$2.00 per

flat. Cash, please.

Ernest Rober, Wilmette, Ill.

Boston ferns, fine stock for the money, 2½-in.,

4c; 3-in., 6c; 4-in., 10c.

C. H. Jacobs, Westfield, Mass.

Ferns, Boston, strong 3-in., 8c; 4-in., 12c;

5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Fern dish ferns, aspidium, cyrtomium, Mayli,

etc., \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Boston ferns, from 4-in. pots, strong, bushy

plants, \$12.00 per 100.

W. T. Johnson, Momence, Ill.

Table ferns, leading varieties, 2 to 3-in. pots,

fine, large stock, \$3.50 per 100.

Hiawatha Gardens Co., Minneapolis, Minn.

Roosevelt ferns, true type from 2½-in. pots,

\$7.00 per 100.

A. Henderson & Co., Box 125, Chicago, Ill.

Ferns from bench, Whitmani, Boston, Roose-

velt, fine stock. Write for prices.

M. H. Radke, Maywood, Ill.

Ferns, Boston, strong 2½-in., \$3.50 per 100;

\$30.00 per 1000. Scottii, 3-in., \$5.00 per 100.

C. P. Bethards, Springfield, O.

Assorted ferns for fern dishes, from 2½-in.

pots, \$2.00 per 100 while they last.

J. G. Burrows, Onset, Mass.

Extra strong 4-in. Bostons, ready for shift,

\$15.00 per 100.

Griswold Seed Co., Florists, Lincoln, Neb.

Roosevelt and Whitmani ferns, from 5-in. pots,

25c and 35c; 6-in., 50c. Fine, clean stock.

Mehlin's Greenhouses, Fergus Falls, Minn.

Boston ferns, pot grown, 4-in., nice, clean

stock, 12c.

A. J. Winget, Mansfield, O.

Boston and other varieties of ferns, \$15.00 per

100.

Henry Smith, Grand Rapids, Mich.

Ferns, fine Elegantisima compacta, 4-in., 20c.

J. F. Vavrous, Lebanon, Pa.

Boston ferns, 4-in., 15c; 5-in., 25c and 30c.

Baur Floral Co., Erie, Pa.

Hardy ferns. Descriptive list mailed free.

L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 80c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in., 7c; 4-in., 12c.

Denison Greenhouses, Denison, Texas.

FEVERFEW.

FEVERFEW, DOUBLE WHITE.

2¼-in.....\$1.50 per 100

JAMES D. HOOPER, RICHMOND, VA.

FORGET ME NOTS.

Forget-me-nots, Victoria, extra fine for forc-

ing, 2-in. plants, \$2.50 100. Cash.

B. B. Pohlmann, Rockford, Ill.

Field-grown forget-me-nots for winter bloom-

ing, \$5.00; 2-in., \$2.00 per 100.

Mehlin's Greenhouses, Fergus Falls, Minn.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

Forget-me-nots, hardy blue, \$2.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per

1000. Cash. Byer Bros., Chambersburg, Pa.

FREESIAS.

Freesia Purity, ½-in., \$1.75 per 100; ¾-in.,

\$1.25 per 100; ¾ to 1-in., \$1.00 per 100. De-

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Mixed German\$12.50 per 1000 Mixed Japanese 20.00 per 1000

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PALMS.

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Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong	5-6	20-22-in.	1.50	18.00	
7-in., strong	6-7	22-24-in.	2.00	24.00	
7-in., strong	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong	5-6	20-24-in.	\$0.75	9.00	
8-in., strong	5-6	46-50-in.	6.00		

Made up—

Size	Leaves	Ht.	Each	Doz.	Per 100
6-in., 3 in a pot, 13-22 in. high			\$1.00 and	\$ 1.50	
7-in., 3-4 in a pot, 24-30 in. high				2.50	
8-in., 3-4 in a pot, 40-45 in. high				6.00	
10-in., 4-5 in a pot, 58-60 in. high				10.00	
12-in., 4-5 in a pot, 62-70 in. high				15.00	
Specimens, 6½ ft. high, 4 in a tub				18.00	
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Size	Leaves	Ht.	Each	Doz.	Per 100
2 ft. 8 in. high				\$1.50	

PHOENIX CANARIENSIS.

Size	Leaves	Ht.	Each	Doz.	Per 100
8-in., 46-50 in. high				4.00	
9-in., 50-54 in. high				8.00	
10-in., 5 ft. high				9.00	

PHOENIX ROEBELENI.

Size	Leaves	Ht.	Each	Doz.	Per 100
4-inch				\$ 6.00	
6-inch				12.00	
6-inch, strong				18.00	
7-inch				\$2.50 and \$3.00	
SPECIMENS, 7-inch, extra strong				4.00	
SPECIMENS, 8-inch, extra strong				5.00	

ARECA LUTESCENS.

Size	Leaves	Ht.	Each	Doz.	Per 100
3-in., 3 plants in a pot				per doz. \$2.00	
4-in., 3 plants in a pot				per doz. 3.00	
6-in.				each 1.50	

LATANIA BORBONICA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.				per 100 \$6.00	

PANDANUS VEITCHII.

Size	Leaves	Ht.	Each	Doz.	Per 100
4-in.				per doz. 6.00	

COCOS WEDDELLIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.				per doz. \$1.75; per 100, \$14.00	

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Pandanus Veitchii, 3-in. pots \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wash Ave., Chicago.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

William E. Hiescher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger,
Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

SPRINGFIELD, MASS.**The Market.**

Trade is improving right along, but business is not brisk, by any means. Cold weather has made asters rather scarce and also poor in quality. Roses are good in quality, but Killarney, White Killarney, Mrs. Aaron Ward, Taft and Milady all are in light supply. Gladioli are scarce and cut hydrangeas are taking their place. Valley is good. There still are few carnations and it is questionable how soon they will be in the market. Beauties are good and selling at a reasonable figure. Cut flowers of all kinds were unusually scarce September 20, due to the cold, cloudy weather. Boston ferns, palms and green goods of all kinds are in demand. Fall openings made trade brisk. There has been some funeral work, but nothing startling. Baskets of cut flowers arranged in water are selling well.

Various Notes.

Meacham & Hassell are having a new front put in their store and the place

SEE THAT LEDGE.

Pat. Sept. 13, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

Send for Circular

WATTS BROS., Kerrmoor, Pa.

Mention The Review when you write.

is boarded up. A huge sign informs the public that business is going on inside.

Angus Croft has returned from New York state and entered the employ of Mark Aitken.

Sherman D. Potter, who died recently, left \$100,000 to be expended on the city parks.

September 7 was flower day at Oak Grove cemetery, which made trade quite brisk September 6.

Wm. Schlatter & Son are having new plate glass windows put in their store front.

M. Aitken and wife have returned from a trip to Maine.

The Flower Shop has removed to the basement next door to the former location.

N. F. Higgins is showing some good Lilium auratum.

Linwood Morgan is producing some good early white chrysanthemums.

The heavy frosts last week did considerable damage to outdoor stock.

Mrs. E. C. Armbrust is recovering from a severe operation.

Rupert Hall, of Wertheimer Bros., and Mr. Kurth, of Beed & Keller, both of New York, were visitors last week.

E. C. A.

MILWAUKEE FLORISTS' OUTING.

The eighth annual basket picnic of the Milwaukee Florists' Club at Stabelfeld's grove, Fox Grove, Sunday, September 14, drew an attendance of 100. The committee in charge, which consisted of Gustav Rusch, chairman, Nic Zweifel and Walter Halliday, were commended on the enjoyable outing they arranged. The only feature lack-

**A. Dietsch Company**

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

ing was the fat men's race, which was dispensed with because no one present could qualify. The winners in the other athletic contests were as follows:

Tug of war—Team captained by R. Currie.
Men's race—Walter Diehl.
Women's race—Paula Hunkel.
Girls' race—Gretchen Baumgarten, first; A. Zender, second.
Little girls' race—Leone Halliday, first; Margaret Welke, second.
Boys' race—George Ternes, first; Wilfred Berndt, second.
Children's race—Marion Halliday, first; Ruth Holton, second.
Sack race—Harold Baumgarten and R. Currie.
Three-legged race—Harold Baumgarten and R. Currie.
Nail driving contest, women—Gertrude Sommers.
Nail driving contest, men—Hans Schultz.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.



Established 1885
Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Woolley, 180 N. Dearborn St.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A SUGGESTION

The healthiest plants are those grown by aid of proper methods, clean stock and Porous Pots. You, no doubt, have been using all except the Porous Pots, and we hasten to suggest that—

Whilldin Standard Pots are Porous.

Made by The Whilldin Pottery Co., 713-719 Wharton St., Philadelphia, Pa. Branches { Long Island City, N. Y. Jersey City, N. J.

Our Catalogue is ready for you—send for it.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25

J. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

GET WISE TO THE FACT



You Will Save Coal

by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal burns—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. They will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

Mention The Review when you write.

2,000,000 TONS ANNUAL CAPACITY



HOUSTON—THACKER and COALS
HOUSTON—POCAHONTAS

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

Main Office
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Old Colony Bldg., Chicago R. C. CANTELOU, Western Mgr.

Southern Office
Seaboard Bank Bldg., Norfolk, Va.
W. W. HOUSTON, Southern Mgr.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE market for mine run of the smokeless coals continues "a little soft," as the coal men say. By that they mean that neither spot coal nor contract deliveries command the premium they were able to get earlier in the season. The circular price is \$1.40 per ton, 15 cents above last year, and about what the coal is bringing, although now and then a sale at \$1.50 is reported.

A WEST VIRGINIA RANGE

As I am about to build a rose house, I should like to get some idea as to the heating of it. I have a range of four houses, all 30x110 feet, except the violet house. The range was formerly heated by hot water, using bottom heat entirely. One house was planted with roses, which did not seem to do well. I have now changed the whole heating arrangement to steam and I intend to have some overhead heat in my new rose house. I want to know how many 2-inch pipes will be needed overhead in a house 30x110, and how many returns underneath. Any other information on the subject will be appreciated.

J. W. A.

To heat a house 30x110 feet to 60 degrees, using steam, two 2-inch flow pipes

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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VALVES

BEST ON EARTH
FOR THE MONEY

ROLLINS STEAM SPECIALTY
AND VALVE CO.

19 W. Kinzie St., CHICAGO

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FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE
**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**

Full Weight "Reading"
Wrought Iron Pipe

Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.
27 North 7th St., PHILADELPHIA, PA.
24th and Wood Sts.



BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago
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GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

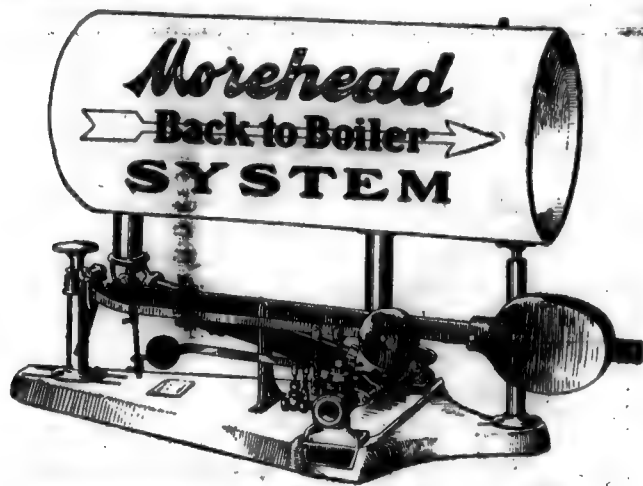
GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK
Mention The Review when you write.



Greenhouse Heating

is a perplexing question to all florists
except those using—

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

—STOCKS CARRIED IN—

NEW YORK
CHICAGO

WICHITA, KAN.
NEW ORLEANS, LA.

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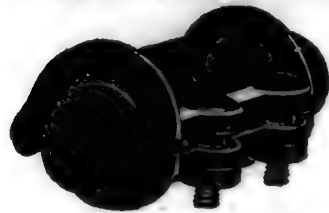
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G. E. TRAVIS CO., HENRY, ILL.
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EMERGENCY PIPE CLAMPS



Stop any split
or rust hole leak
—permanently.

James McCrea & Co.
CHICAGO

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4-INCH BOILER TUBES, 6³/₄

cents per foot.

New and S. H. Pipe. All Sizes.
Tell us your wants.

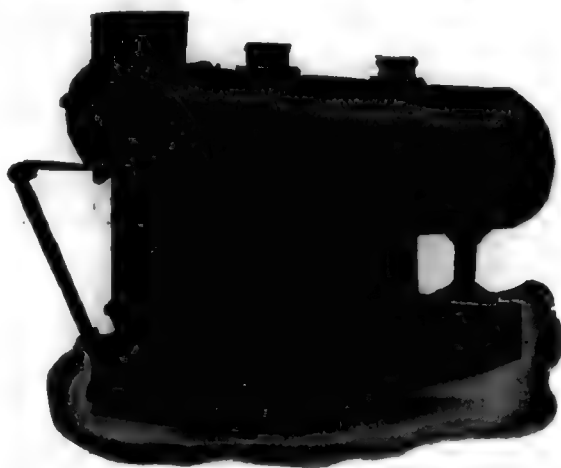
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

should be placed on the wall plates, and ten 1¹/₄-inch returns should be placed under the benches. While it will be better to use the 1¹/₄-inch size for return pipes, if it is desired to make use of the 2-inch pipes on hand for the returns, only eight will be needed. In case any of the houses are to be used for carnations, eight 1¹/₄-inch or six 2-inch returns will be sufficient.

PIPING FOR THREE HOUSES.

To heat three houses I have only one hot water boiler, which has but three 4-inch outlets and three 4-inch inlets, allowing one outlet and one inlet for each house. Is that enough? What is the best way to connect the boiler with the three 2¹/₂-inch flows of each house? The houses are piped as follows: The top of the heater is about two feet lower than the returns. I use three 2¹/₂-inch flows for each house, and each flow is connected with four 2-inch returns. Each flow, after rising six or eight inches from the heater, runs a few feet to the house it heats, then up four or five feet and along the eave plates with a slight drop, to the farther end of the house. There it drops and is connected with

THE BOILER WITH A PURPOSE—



TO HEAT A GREENHOUSE

"Superior to them all"
is the verdict of all who
use the **SUPERIOR
STANDARD.**

MADE IN 9 SIZES

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia
Mention The Review when you write.

the four 2-inch returns. I grow carnations in these houses. W.E.H.

The sketch accompanying the inquiry shows a boiler shed with greenhouses running out from three sides.

BYERS' Guaranteed Full Weight Wrought Iron Pipe

Lap-welded in sizes over 1¹/₄-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

These houses are 22x50, 22x62 and 22x100 feet, with a house 9x41 feet connecting the smallest house with the boiler shed, the two houses forming a capital L. The description implies that three 2¹/₂-inch flows and twelve 2-inch

returns are used in each house, with 4-inch main flows and returns connecting these pipes with the heater, but it speaks of the flows running along the eave plates. With three flows one is generally located under the ridge.

For the two larger houses, three 2½-inch flows are desirable, but two will answer in the other house. Instead of arranging the main flow pipes as described, it will be better to carry them up to a point about one foot below the ridge and then to run them toward the houses. Take off two 2½-inch flow pipes and drop them down to run along the eave plates. Then reduce the size of the flow to two and one-half inches and carry it along under the ridge of the longer houses. If three 2-inch returns are connected with each of these flows, a temperature of 50 to 55 degrees can be obtained. In reference to the other house, it would appear that the ridge in the connecting shed is not more than six feet high. If head room will still be allowed, either one 3-inch flow pipe or two 2½-inch flows can be run under the ridge, or one 2½-inch flow pipe can be carried upon each eave plate. For the main part of the house use one 2½-inch flow under each eave plate and connect these with four 2-inch returns. After they reach the connecting shed the number of returns on each side can be reduced to two.

SIZE OF COIL HEATER.

Will you please tell me how many feet of 2-inch pipe will be needed in a coil heater to supply 150 feet of 2-inch pipe used as radiation? I am located in Kansas. L. C. B.

While the amount of pipe needed would vary with the way it is arranged in the heater, it will be advisable to use about twenty feet of 2-inch pipe in the heating coil for 150 feet of pipe in the radiating coils. For larger amounts of radiation the proportionate amount would be reduced nearly one-half.

STEAM PIPES ON INCLINE.

We are told that a steam heating system can be installed by running single pipes up grade from the boilers to the far end of the houses and that the water will run back to the boilers under the steam in the same pipes. Is this correct? We could heat our houses much better if this were the case, because in many places a return pipe would not allow head room. Is it necessary to place a check valve on each return in a steam system, or only on those coming in near water level? J. T.

Steam pipes can be arranged in the manner suggested, provided an automatic air valve is placed near the farther end of each of the pipes; if the ends of the pipes are connected, a single valve will answer.

The reason for making use of such an arrangement is not fully understood, but it is probable that better results can be obtained by running the coil on a slight decline and then connecting the farther end of the coil with the boiler by means of a single return, in which the drip water from all of the pipes can be carried back to the boiler. If more than one return connects with the boiler, a check valve should be used on each return.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

NOT
CAST
IRON



NOT
CAST
IRON

Expressions From Men Who Know Boilers

Get the Kroeschell First

Several years ago Mr. Ponting corresponded with us in regard to the Kroeschell Hot Water Boiler, but was persuaded to install two sectional cast iron boilers which were claimed to be superior to the Kroeschell.

In the meantime we placed a number of Kroeschell Boilers in the immediate vicinity of Mr. Ponting, and he could not help but notice their great efficiency, and last year, while at the convention, he placed his order for his first Kroeschell. The following letter speaks for itself:

"We like the Kroeschell Boiler very much. It gives entire satisfaction, and it is so easy to fire. I will trade you the two cast iron sectional boilers for another like the Kroeschell I have."
July 16, 1913, Cleveland, Ohio. (Signed) FRED PONTING.

No More Cast Iron Boilers

I have used several different makes of boilers but none I like as well as yours.

The Kroeschell is easier to fire, takes less coal and water circulates quicker than any other boiler.

I have used two different makes of sectional boilers—no more cast iron boilers for us.

(Signed)
FARMINGTON GREENHOUSE CO.,
E. H. Steele, Manager.
Farmington, Mich., June 30, 1913.

Kroeschell Replaces Cast Iron

The Kroeschell has replaced three cast iron sectional boilers, and it certainly has given entire satisfaction.

It only takes a few words to express the good quality of your boilers and they are as follows: "Of all firms handling boilers and advertising them truthfully, the party buying a boiler would have to get the Kroeschell, as you are certainly advertising nothing but facts."

(Signed) ALEXANDER A. LAUB.
July 18, 1913, New Hamburg, N. Y.

Kroeschell Best of All

The Kroeschell Boiler I installed last year usually runs from 10 p. m. to 6 a. m. without attention. I do not have the least trouble to keep temperatures in the coldest weather. The boiler has given entire satisfaction.

The Kroeschell is the best boiler we have ever handled.
Madison, N. J., June 30, 1913. (Signed) CHARLES TOTTY.

Kroeschell Replaces Cast Iron

I am heating between 17,000 and 18,000 sq. ft. of glass with the No. 12 Kroeschell, maintaining 50 to 54 degrees in the greenhouses.

I have night fireman and we fire about every hour in extreme cold weather, but in ordinary weather every two or three hours, leaving the boiler run five to six hours at the last firing.

Have had three different makes of sectional cast iron boilers, but would not return to the sectional boiler under any consideration.

(Signed) FREDERICK CAREY.
Kennett Square, Pa., July 3, 1913.

Kroeschell Replaces Cast Iron

We are heating 6,000 sq. ft. of glass with the Kroeschell House Boiler you furnished last fall, and we think it can take care of more.

We maintain a temperature of 60 degrees in the greenhouses and have no trouble keeping temperatures, even in the coldest weather.

The boiler does not require attention after 9:00 p. m., except in the coldest weather, when we bank at 11:00 p. m.

The boiler has given entire satisfaction. We doubt if your boiler could be improved upon, it is by far the best we have ever used, and we've been using heating systems for the past 30 years.

(Signed) THE AVENUE FLORAL CO.
E. W. Eichling, Sec'y.
New Orleans, La., March 8, 1913.

PLACE YOUR ORDER—DO IT TODAY
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

**KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.**

40° Below Zero Outside

55° Above Zero Inside

and a WILKS SELF-

FEEDING Boiler Did It

Here is the record:

Sioux Falls, S. D., Jan. 21, 1912.
S. Wilks Mfg. Co.
Enclosed find M. O. for balance due on the Boiler. I am well satisfied with the Wilks Heater; it kept an even temperature of 55° in the greenhouse when the thermometer outside registered 40° below during the last spell of cold weather.

Yours respectfully,
OSCAR WAGNER,
813 S. Main Ave.

And here are the reasons:

Wilks Boilers are specially built for greenhouses.
Wilks Boilers are carefully rated.
Wilks Boilers will perfectly heat up to 3000 square feet of glass.
Wilks Boilers hold an even, continuous fire for 12 hours without attention.
Wilks Boilers—well, there are so many good reasons we can't tell them all here.

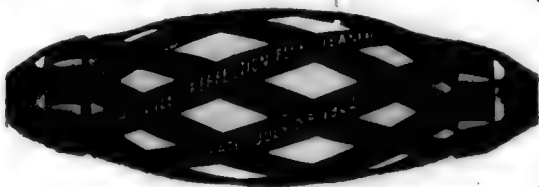
Send for Catalogue
and full particulars

S. WILKS MFG. CO.,

3523
SHIELDS AVENUE, CHICAGO

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THE PERFECTION



FLUE CLEANER

Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

Write for Prices
Scully Steel & Iron Co.,
CHICAGO - NEW YORK

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

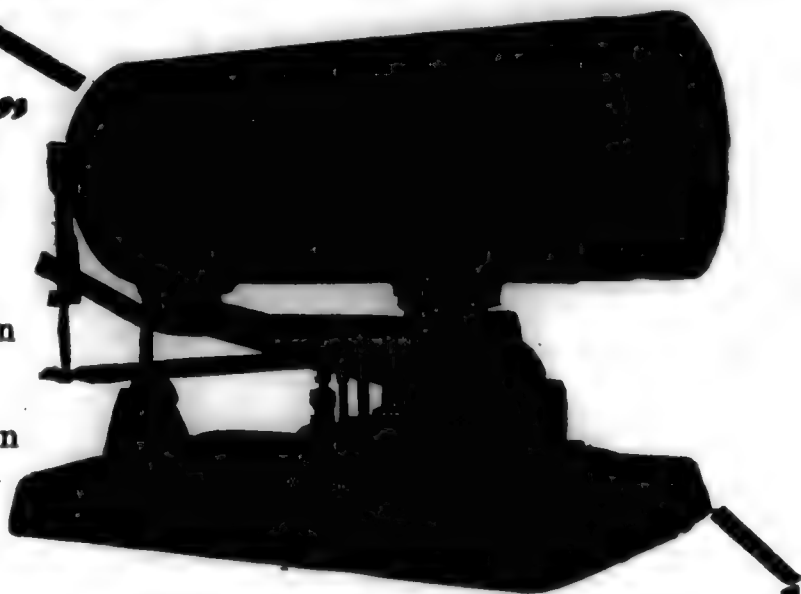
ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK

Always mention the Florists' Review when writing advertisers.

"Detroit"
RETURN
TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

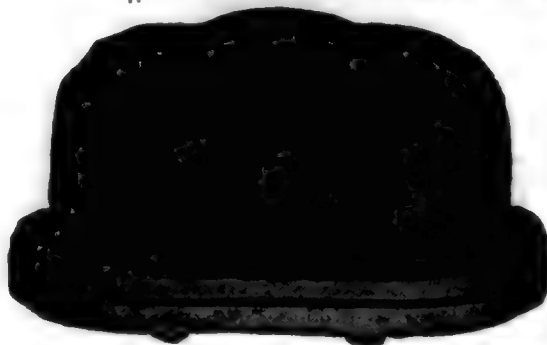
AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

KING AUTOMATIC AIR VALVE

FOR

Hot Water Heating



This little valve will keep your hot water system absolutely free from air. Place one on the high point of the coils and your air troubles will be over. Price, \$2.00 each, charges paid.

KING CONSTRUCTION CO.
27 King's Road, North Tonawanda, N. Y.
MAKERS OF KING IRON FRAME GREENHOUSES.

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

LANCASTER, PA.

The Market.

The market the last two weeks has been rather slow, and good stock is scarce. Mums are arriving in better condition, both yellow and white. Carnations have made their appearance for the coming season and are of good size and color, but the stems are not up to the standard. The aster crop is about done with the growers in this section. Dahlias are fine now; the cool nights last week did a great deal of good to these plants.

The Fashion Show.

The fashion show which was held here last week proved a great success to every business shop. The idea of this affair was that all the business houses should throw open their doors to the public at the same time, 7:30 p. m., Tuesday, September 16. The streets were all decorated with flags, and the streets and stores were kept in darkness until the time stated, when the doors were thrown open to the public.

There were no goods sold on the opening evening, but fall and winter goods were displayed in every way to attract the attention of the public. This, of course, created a great demand for plants, wild smilax, and all decorative material. The larger stores were all equipped with their own decorating forces, and in this case the florists had no chance to display their artistic ability as decorators; the florists had only to deliver their goods.

The Florists' Club Meeting.

Thursday evening, September 18, the Lancaster county florists held their monthly meeting, with an attendance of about forty members. W. B. Girvin, of Leola, spoke of the proper time to house carnations to secure the maximum cut for Christmas. Amos Rohrer discussed the most practical manner of shading the glass when planting carnations in the houses from the field, and Rudolph Nagel gave a report of the early chrysanthemums. All the speakers brought out a number of points, which were discussed by the members. Wm. Aherne, of Columbia, exhibited a fine specimen of *Platyterium alaicorne majus*, and F. Spinner showed a fine vase of Golden Glow mums, which reflected splendid skill in handling this variety.

Frank L. Kohr, Chas. F. Edgar and H. C. Rohrer were appointed to arrange for a ladies' night and a chrysanthemum show for the florists' wives and friends, to be held in November. The next monthly meeting will be held the evening of October 16, for which an interesting program has been arranged.

Various Notes.

J. T. Cokely, of the Scranton Florists' Supply Co., called on the trade here. He is putting out one of the finest illustrated flower seed boxes ever shown for the coming spring.

A. A. Niessen, of the Leo. Niessen Co., spent several days in this city look-



THE CHICAGO SPRAYER

The many advantages of this sprayer over all others cannot be realized until tried by yourself. It is virtually an artificial rain that does not damage the most delicate flower or plant. At 40 pounds pressure it will cover an area of 3½ feet 15 to 20 feet from nozzle. The brass perforated plates are interchangeable for fine or coarse spraying. The sprayer itself is all aluminum, weighs ¾ of a pound. Shipped anywhere on approval with a guarantee to be superior to any sprayer operated on this principle. Attaches to the end of any hose. Price, each \$2.50.

Write for catalogue of BINKS SPRAYERS.

THE STAR BRASS WORKS,

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30 E. Randolph Street,

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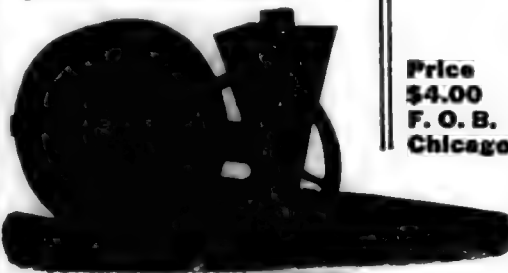
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Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for It or
Order Direct From Us

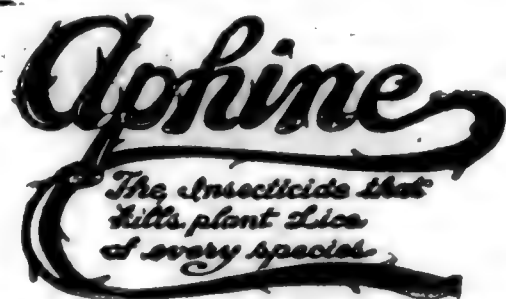
Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

ing over the conditions for the coming season. He managed to take in all the trade, both growers and retailers.

Visitors: H. L. Price, for S. S. Pen-nock-Meehan Co.; John Walsh, for H. Bayersdorfer & Co.; D. T. Connor, for Lord & Burnham Co., and Chas. W. Moorby, all of Philadelphia, Pa.

C. F. E.



THE RECOGNIZED STANDARD INSECTICIDE
For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$9.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

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SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
10 gallons, \$10.00.



\$1.50 per quart; \$4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.
Mfrs. of Agricultural Chemicals
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Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



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Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

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SOLUBLE IN WATER
NO ODOR NO POISON
Guaranteed under the Insecticide Act, 1910
Serial No. 221
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50
Dilute with water 30 to 50 parts
Lemon Oil Company
Dept. H, 426 W. Lexington St., Baltimore, Md.

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WELL-ROTTED HORSE MANURE

DRIED AND GROUND

For **MULCHING** it cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich **Liquid Manure**.

Promotes rapid, steady growth.
Put up in bags, 100 lbs. each.

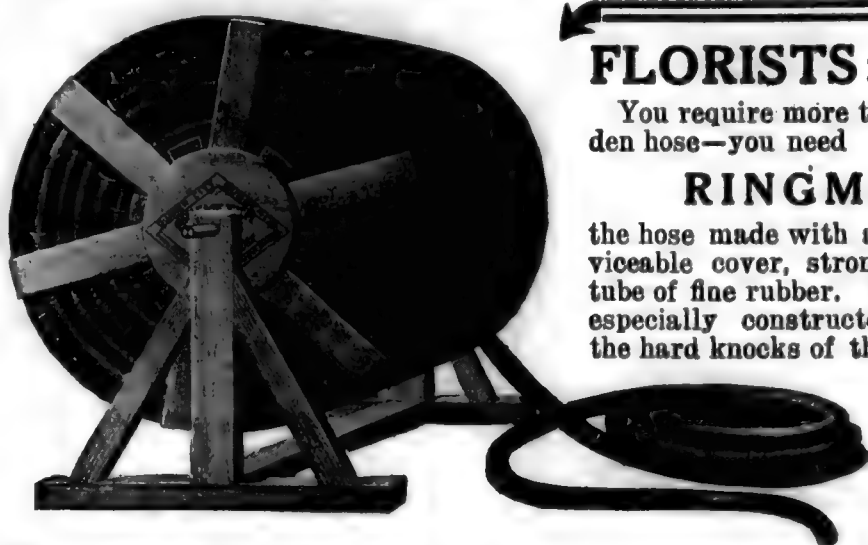
Descriptive Folder and Prices upon application. Sold by

New York Stable Manure Co.
273 Washington St., JERSEY CITY, N. J.

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FLORISTS:

You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for Samples and Prices before placing your order.

Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in 1/2, 3/4 and 1-inch.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

FARMERS AND FLORISTS TANKAGE FERTILIZER COMPANY,

810 Exchange Avenue, Room 9, U. S. Yards, Tel. Yards 40 CHICAGO, ILL.

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Write at once for introductory prices on all kinds of

FERTILIZERS

Exceptional Sept. prices on **DARLING'S** highest grade Bone Meal, Blood and Bone, Pure Blood, etc. I will send to you on application a copy of the "Official Report of the Secretary of the Ohio State Board of Agriculture on Commercial Fertilizers." Also the latest Indiana report. These bulletins contain material of great value to every florist and farmer. Read them before buying.

WALTER S. MCGEE

GREENHOUSE MATERIALS AND SUPPLIES

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Special Agent for Wizard Brand Manures and Darling's Fertilizers.

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Because there is nothing better anywhere at any price

Imitators and substitutes have tried for years to produce a cutter equal to the Genuine "RED DEVIL" Glass Cutter. They have all failed



Send five 3c stamps for ONE sample No. 028 Ball head "RED DEVIL" Glass Cutter

Your hardware dealer sells "RED DEVIL" glass cutters and other "RED DEVIL" Tools. Ask for them if you want the best. Insist on the Genuine always.

SMITH & HEMENWAY CO.

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"RED DEVIL" FENCE TOOLS ARE 20-IN-1 TOOLS—TO DO EVERYTHING

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

SKINNER THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

TAUNTON, MASS.

An autopsy was held in First District court here before Judge Austin, September 17, on the death of Frank Roberts, of Seekonk, whose death resulted from injuries received in that town when an automobile operated by Chatterton Warburton, florist of Fall River, ran over him August 14. Testimony was to the effect that Warburton had been driving his car along the road through Seekonk bound for this city at a fair rate of speed, when a Fall River car, approaching from the same direction, started to slow down. Before it had stopped, Roberts jumped from the running board and took two steps directly in front of the oncoming automobile. Warburton applied his brakes as promptly as possible and the car stopped in a remarkably brief time, although not before knocking down Roberts and passing over his body. He died twenty-two hours later. Motorman Herbert W. Hayes, who operated the trolley car; Chatterton Warburton, Mrs. Warburton, Mary Pecheco, sister of Roberts, and Mary Callon were among those who witnessed the accident and testified. Judge Austin will file his report within a week.

Cairo, Ill.—H. W. Cade is in charge of the store of his brother, H. H. Cade, while the latter is on a visit to his home at Ridgely, Md.

South Euclid, O.—Hitchings & Co. are erecting three houses for Y. L. Severance here. The house to be used for palms is of a curvilinear type.

Parkersburg, W. Va.—J. W. Dudley & Sons, who have a branch store in the Waldo building at Clarksburg, have obtained a charter under the name of the J. W. Dudley Sons Co. The company is capitalized at \$50,000 and all the stock has been subscribed and paid. The incorporators are: Brainard J. Dudley, Albert G. Dudley, Ernest Hiehle, Elizabeth Dudley, Hattie J. Coffman, Clara Woods, Emma G. Heaton, Helen O'Neil and Grace M. Shields, of Parkersburg, and Louise Dudley, of Clarksburg.



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FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not get hard; will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb
Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

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30 East Randolph Street, CHICAGO

GREENHOUSE GLASS

**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"Get acquainted"
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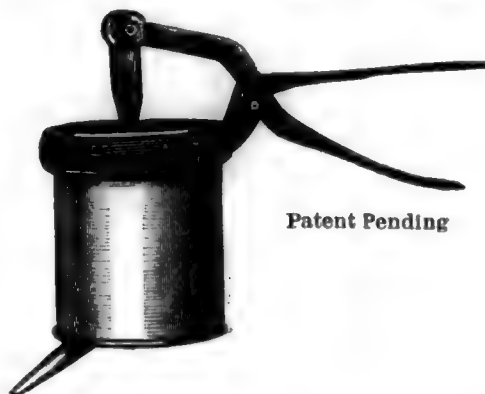
29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

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THE METROPOLITAN
LIQUID PUTTY MACHINE

Patent Pending

**The only perfect
machine for applying
liquid putty.**

\$1.25 each

For sale at all seed houses.

METROPOLITAN MATERIAL COMPANY

Patented Greenhouse Construction Material

Building Engineers

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Write us for prices before placing
your order—we can save you money.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It,
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THE
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Large Runs of

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Our Specialty—Get Our Figure.

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**SIEBERT'S ZINC
NEVER-RUST**

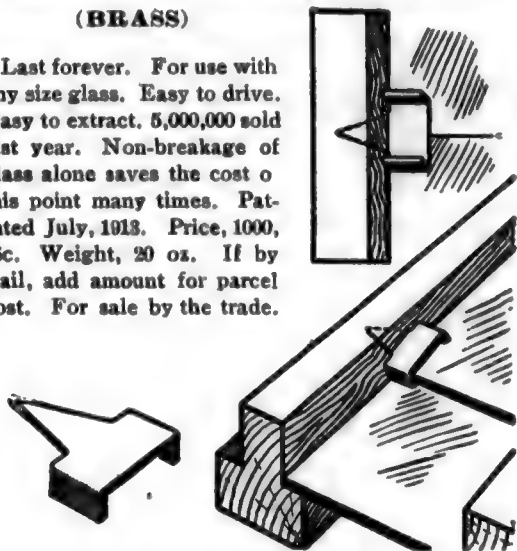
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$3.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

You Cannot Complete Your Greenhouse Without

NAUMANN'S IMPROVED.. GLAZING POINTS

(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patented July, 1913. Price, 1000, 75c. Weight, 20 oz. If by mail, add amount for parcel post. For sale by the trade.



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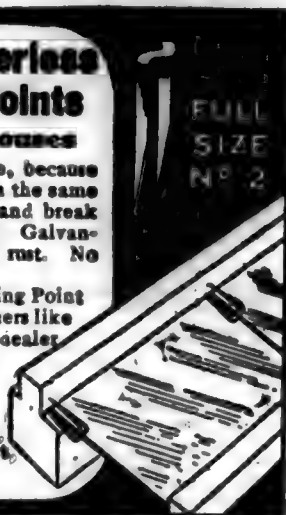
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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

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The white that stays white.

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Made with Pure Linseed Oil.

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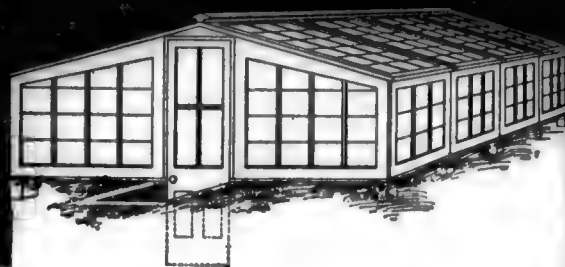
WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
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THE FLORISTS' HAIL ASSOCIATION
has paid \$282,000.00 for glass broken during
the last 27 years. For particulars concern-
ing Hail Insurance, address
JOHN G. ESLEB, Sec'y, Saddle River, N. J.

At last an inexpensive greenhouse



Made of Sunlight Double Glass Sash

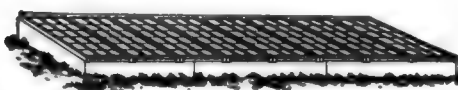
This greenhouse is 11 x 12 feet, glazed top and sides, with the famous Sunlight Double Glass Sash. 8 Standard Sash (3x6 ft.) form the roof and 8 "Pony" Sash (34½ x 38½ in.) form the sides.

The double glass principle

The Double Glass principle with the ½" air space between the two layers of glass make it seldom necessary to heat this greenhouse even in the coldest weather.

It is shipped ready-made in sections.

The sash are easily removable to use in season on hot-beds and cold-frames. Thus the sash do double duty—first on a greenhouse work



room in which seed are sprouted and the tiny plants set out in flats, and then, when needed, on the hot-beds or cold-frames outside.

SUNLIGHT DOUBLE GLASS SASH CO.

The Hot-Bed, Cold-Frame and Greenhouse People

948 E. Broadway,

Louisville, Ky.



But whether you need the greenhouse or not you must have sash, if you want early garden crops or flowers.

Best and most economical

The Sunlight Double Glass Sash are incomparably the best and the most economical of time and labor. They eliminate mats and shutters. They make earlier, stronger and more profitable plants.

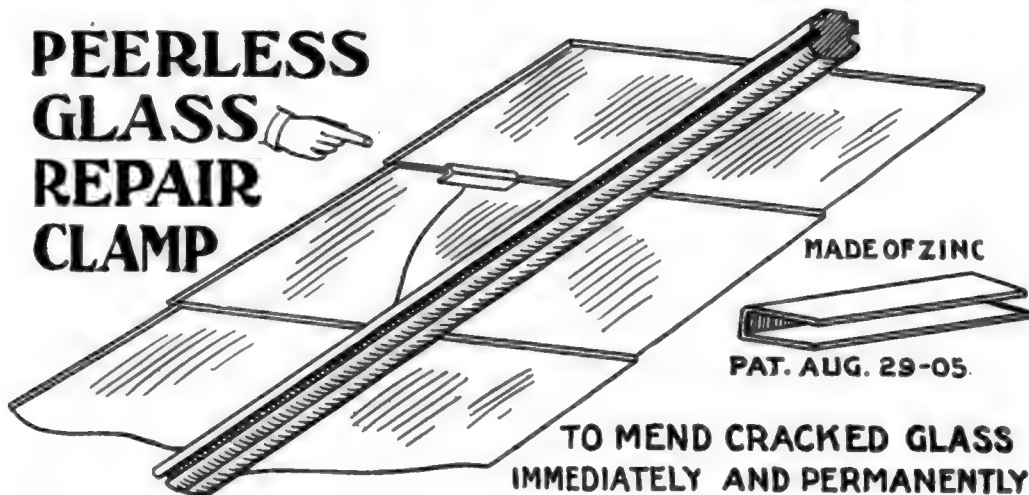
Get our free catalog, with prices on our sash, either single or double; also on this greenhouse. Enclose 4c and ask for Prof. Massey's booklet on hot-beds and cold-frames if you need advice.



A STITCH IN TIME SAVES NINE

It Takes but Two Seconds to Apply the

PEERLESS GLASS REPAIR CLAMP



MADE OF ZINC

PAT. AUG. 29-05.

TO MEND CRACKED GLASS
IMMEDIATELY AND PERMANENTLY

The handiest article in the market. For sale everywhere.

Box of 100, by mail, \$1.00.

Or address the maker, ALEXANDER KLOKNER, Milwaukee County, Wauwatosa, Wis.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

**SELF-TIED
ROSE STAKES.**
"THE LOOP!
THE LOOP'S THE THING!"
Write for Price List A.

THE CARNATION SUPPORT CO.

Manufacturers of
Self-tying Carnation Supports and Rose Stakes
[PATENTED] CONNERSVILLE, IND.

Mention The Review when you write.

ST. PAUL.**The Market.**

Business opened well last week, with a killing frost to clear away the outdoor stock, which was getting extremely poor. Fashion week is on and the demand for flowers is heavy, as all the stores are having their openings. The large department and general stores all decorated heavily and it aided the florists to have the openings all at once, instead of having them stretched over several weeks, as heretofore. The florists themselves are all decked out in fall attire and the shops are displaying the newest styles in flowers, plants and accessories.

Indoor stock is coming on nicely. Roses and carnations are fair. Mums, although not plentiful as yet, are in good shape and a ready market is found for them. In the way of accessories, baskets of all kinds are moving well and by adding bulbs, which are now being placed on sale, the general business is materially increased.

Various Notes.

A. H. Bunde, probably the oldest florist in the city, has retired from business.

O. R. Eckhardt Co. received a heavy shipment of sphagnum this week. Business with this firm is reported as excellent.

Bids for the park greenhouses were opened September 22. The contract calls for nine houses 26 x 100, complete with heating and boilers, potting shed, etc. These houses will be devoted to growing plants, except palms and tropical plants, of which the board possesses a great many. For this part of the range the city set aside an appropriation of \$57,000. Mr. Nussbaumer feels greatly in need of more space and another appropriation is under way for palm houses, etc.

Holm & Olson are putting in a new front at their store, new windows, new tile floor in the show space, large mirrors along the sides, and a fine new electric sign overhead. This makes a great improvement in their already beautiful store.

The monthly meeting of the Minnesota State Florists' Association was called for September 16, at Holm & Olson's store, and it proved to be a rousing good meeting. The annual election of officers was held and resulted as follows: President, O. J. Olson, St. Paul; vice-president, Wm. Desmond, Minneapolis; secretary, Gus Malmquist, Minneapolis; treasurer, E. P. Holm, St. Paul; executive committee, Theo. Wirth, A. Lauritzen, Hugh Will and Prof. L. R. Cady. Five new members were elected and fitting refreshments were served between speeches. C. F. R.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT
TO USE

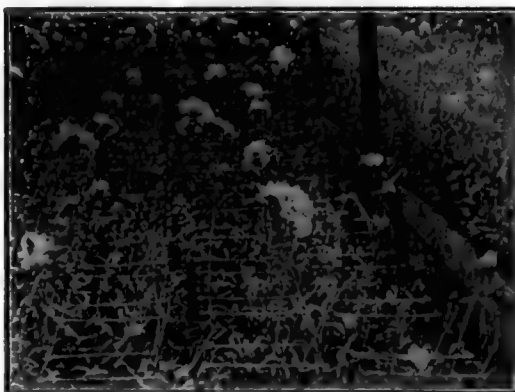
	Per 1000
1000 to 3000.....	\$8.50
5000 to 10,000.....	8.00
15,000 to 25,000.....	7.50
30,000 to 50,000.....	7.00

Samples sent by Express only at \$1.00 per 100. In no less quantities than 100.

**ALL LEADING GROWERS
ARE NOW USING THEM**

C. C. POLLWORTH CO., Milwaukee, Wis.

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WILLIAMS E. Z. CARNATION and TIE CHRYSANTHEMUM

Pat. Applied for

PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.
7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.
9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

Samples on request.

WILLIAMS FLORISTS' SUPPLY HOUSE,

Mention The Review when you write.

189-195 Mohawk St.,
UTICA, NEW YORK

No loss if you
mend your
split carnations with

Superior Carnation STAPLES

50c per 1000
Postpaid

**WM. SCHLATTER
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BEFORE AFTER
422 Main Street, Springfield, Mass.
Mention The Review when you write.

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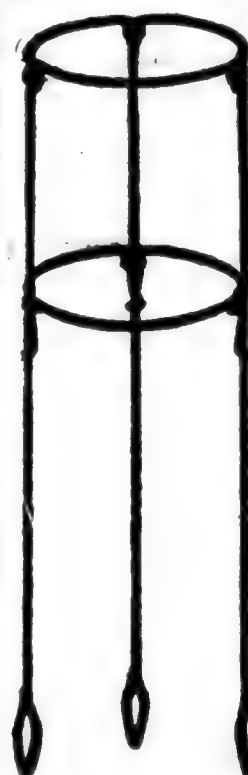
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The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.



"Leaves Nothing to Be Desired"

So Speaks Chas. Umbach, Gardener for Mr. S. J. Hyde, Greenwich, Conn.

THIS is a particularly attractive and practical little lean-to proposition. The half-timbered cottage in combination with field stone and our curved eave greenhouse, is a source of delight to the owner and the pride of Mr. Umbach. Here's what he says of it:

"I'm glad to say that the curved eave house erected by Lord & Burnham has proved fully that it was the right house to build both for pleasure and service. It is giving

excellent satisfaction. Your method of construction leaves nothing to be desired."

Chas. Umbach

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IRVINGTON, N. Y.
DES PLAINES, ILL.

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METROPOLITAN CO.

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL
Please Send for Catalogue and Prices
1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.

JONES' FOLDING WIRE PLANT STANDS



(Patented)
Special price to dealers. Send
for catalogue.
MANUFACTURED BY
The M. D. Jones Co.
71 Portland St., Boston, Mass.

PAPER POTS AND DIRT BANDS

All sizes. Send for price list.
F. W. ROCHELLE & SONS, Chester, New Jersey
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GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

ADVANCE CO., Richmond, Ind.

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SPLIT CARNATIONS

Easily mended with
Pillsbury's Carnation Staple
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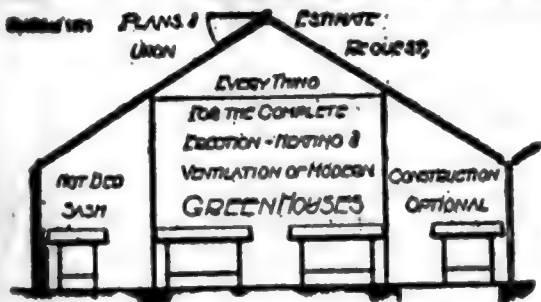
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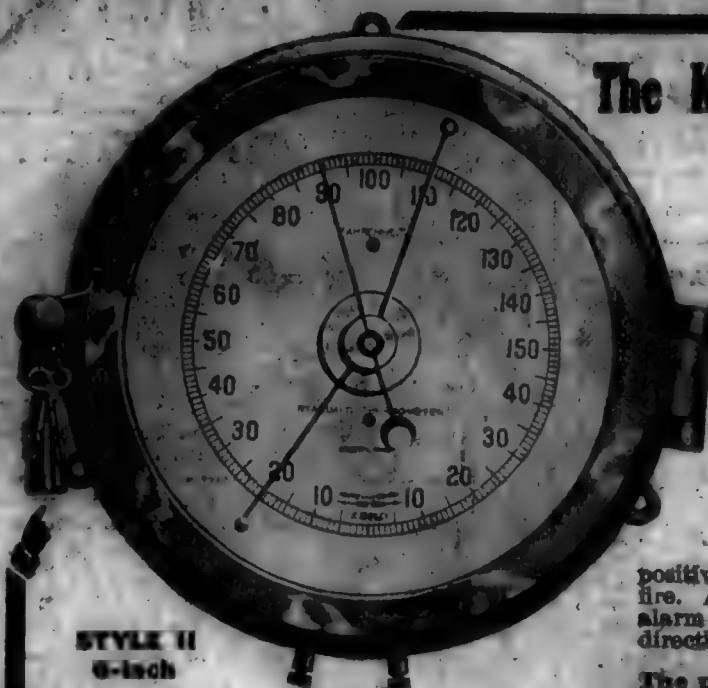
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Vol. XXXII.

CHICAGO, OCTOBER 2, 1913.

No. 827.

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THE MCGREGOR BROS. CO., SPRINGFIELD, OHIO

Japanese Bamboo Stakes

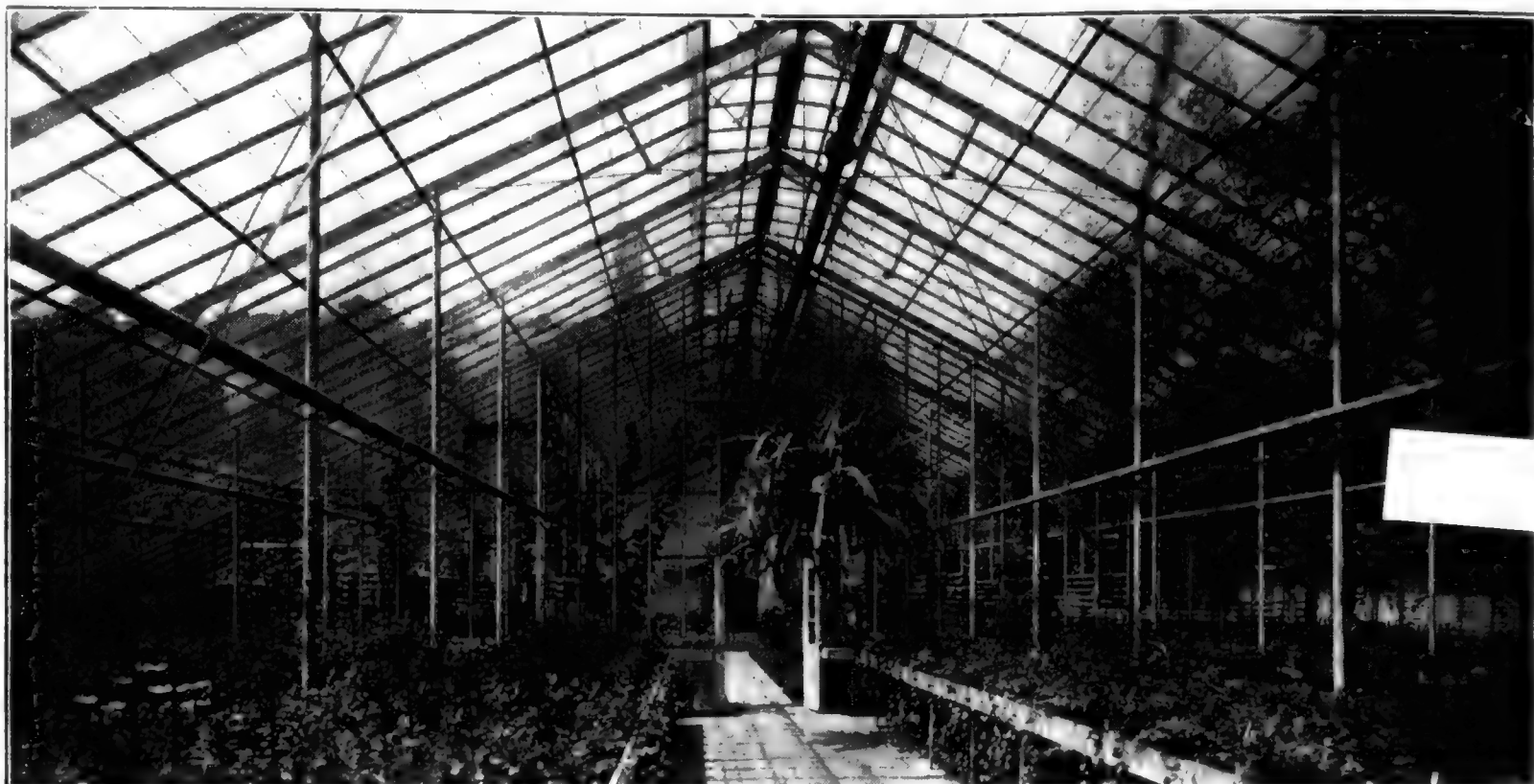
NEW IMPORTATION JUST ARRIVED

	100	1000
6-8 ft., Natural.....	\$0.65	\$5.50
2 ft., Dyed Green.....	.40	3.25
2½ ft., Dyed Green.....	.50	4.50
3½ ft., Dyed Green.....	.65	5.50
4 ft., Dyed Green.....	.70	6.00

THE W. W. BARNARD CO., ^{SEEDSMEN} 231-235 W. Madison St., Chicago

You Can't Get Away From Facts

Some of the other fellows, to shield themselves, are constantly talking about greenhouses blowing down and they carefully word their advertisements to mislead you.



Our Iron Frame Houses DID NOT and WILL NOT Blow Down. They Won't Come Down Until You Tear Them Down.

Why not stick strictly to the facts? You are not interested in big talk and a lot of catchy advertising phrases. You want facts, facts! You are paying out good hard-earned money when you pay for a greenhouse. You don't want to pay 10% of the price for salary of a high-priced advertising agency and for big advertising campaigns. You want 100 cents value for your dollar. You get what you want here and we don't size you up first to see how much we can get out of you. **One Price to Everybody.**

GET THESE CATALOGUES

No. 6—Pipe and Fittings
No. 8—Boiler Handbook

No. 10—Boilers in a Battery
No. 11—Moninger Water Supply

No. 12—Ventilating Machinery
No. 14—Trussed Iron Frame Houses
No. 17—Semi-iron Houses

No. 15—Flat Rafter Houses
No. 16—Hot Bed Sash

JOHN C. MONINGER CO., CHICAGO

Everything for the Greenhouse

904 BLACKHAWK STREET



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.
Quaker City Machine Works
Richmond, Ind.

GARDEN CITY SAND CO.

Chamber of Commerce Bldg., CHICAGO
Phones Main 4827; Auto. 33-304

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement,
Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

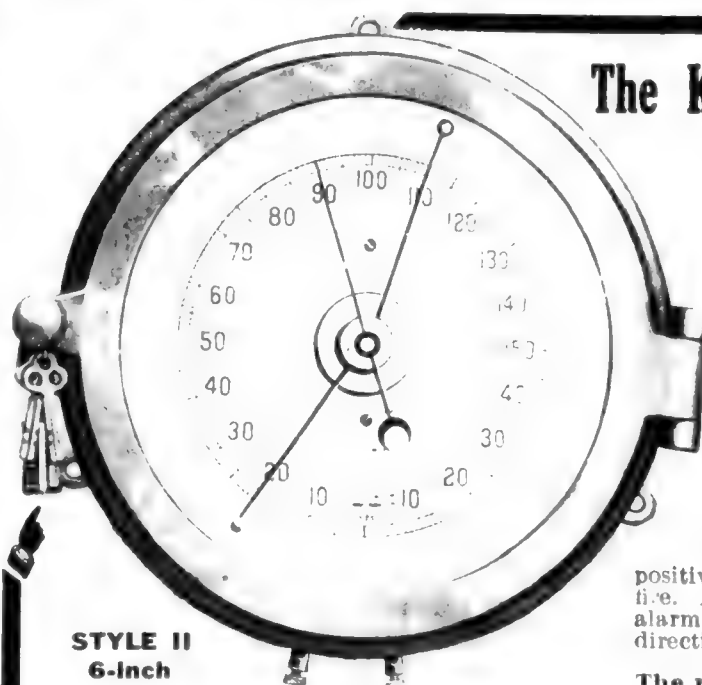
TILE BOTTOMS and BENCHES

Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.
Tile for Walls and Partitions.
Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

THE CAMP CONDUIT CO., Manufacturers
306 Marshall Bldg., Cleveland, O.

Mention The Review when you write.



STYLE II
6-Inch

The Key in Your Is Your Guarantee

This is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is

PADLOCKED

Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

The price of this absolutely perfect instrument is only \$10.00.

STANDARD THERMOMETER CO., 65 Shirley Street BOSTON, MASS.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII.

CHICAGO, OCTOBER 2, 1913.

No. 827.

Asparagus Plumosus Nanus Seed.

GOOD FROM THE GROUND UP
Greenhouse-grown New Crop
Special Low Offer

\$2.50 per 1000; 5000, \$10.00; 10,000, \$17.50

Arthur T. Boddington, ^{Seedsman,} 342 W. 14th St., New York

BOSTON FERN (Harrisii Type)

In Fine Specimens,

\$2.50 and \$3.00 each; 6-inch, well furnished, at 50c each.

Nephrolepis Scottii, large plants, \$1.00, \$1.50 to \$3.00 each.

Asplenium Nidus Avis, strong 5-inch, at \$1.00; 6-inch, at \$1.50 each.

Adiantum Farleyense, strong 6-inch, at \$1.50 each; cut fronds, \$10.00 per 100.

Dracaena Massangeana, \$1.00 and \$1.50 each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPECIAL PRICE ON— Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer *Lilium Giganteum*, only few cases left:

9-10, 200 to case.....\$17.50 per case

Above price subject to 3% discount for cash with order.

Write now and get our quotations on *Giganteum*, *Formosum*, *Magnificum*, Paper Whites and Dutch bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

Grafted Roses PINK KILLARNEY

Good, strong, free growing stock, in A-1 condition

\$80.00 per 1000

THE E. G. HILL CO., Richmond, Ind.

New Carnation for 1914

Peerless Pink

(Dark Pink.)

Early, very free and continuous bloomer.

Chicago Carnation Co., ^{A. T. PYFER,} Manager

WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

Chinese Narcissus

(or SACRED LILIES)

We offer for prompt sale at

\$3.75 per bale of 120 bulbs; \$27.50 per 960 bulbs

Stumpp & Walter Co

30 and 32 Barclay Street,

NEW YORK

VIOLETS

Princess of Wales, strong field clumps, 75c per dozen, \$6.00 per 100; 3-inch. pot-grown, 60c per dozen, \$5.00 per 100; 2½-inch pots, 50c per dozen, \$3.00 per 100, \$27.50 per 1000.

SHASTA DAISY

Strong, 2½-inch pots, 50c per dozen; \$3.00 per 100.

Strong, 3½-inch pots, 60c per dozen; 4.50 per 100.

If you have not received our fall wholesale price list, we would be pleased to send it to you upon application.

THE MCGREGOR BROS. CO., SPRINGFIELD, OHIO

Japanese Bamboo Stakes

NEW IMPORTATION JUST ARRIVED

	100	1000
6-8 ft., Natural.....	\$0.65	\$5.50
2 ft., Dyed Green.....	.40	3.25
2½ ft., Dyed Green.....	.50	4.50
3½ ft., Dyed Green.....	.65	5.50
4 ft., Dyed Green.....	.70	6.00

THE W. W. BARNARD CO., ^{SEEDSMEN} 231-235 W. Madison St., Chicago

DOESN'T IT MAKE YOU MAD

when a good customer orders extra fine flowers from you and you want to please her, and you telegraph to your wholesaler for fancy stock and get only ordinary quality? You don't care whether your wholesaler has been in business eighty years or not, or whether he sells two-thirds of the flowers in Chicago or not—if he will only send you what you want when you want it, you will be satisfied. We have not been in business since before the war, and we do not claim to handle all the flowers in the Chicago market, but we do claim that we have the best Roses, the best Beauties and the best Carnations in this market, and that our customers are the best treated.

We are here to **SHOW YOU.** Try us and see.

KYLE & FOERSTER

162 N. Wabash Avenue, CHICAGO

CHRYSANTHEMUMS

We are recognized as headquarters for the choicest commercial flowers, and have nine large new houses all planted in single stem **Mums.** Our Golden Glow and White and Yellow Frost are the finest ever seen in this market.

PRICE LIST

BEAUTIES

36-inch and over.....	\$3.00 per dozen
24 to 30-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	3 @ 4 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Shawyer, Richmonds, Wards

Special.....	\$8.00 per 100
Selects	6.00 " "
Medium.....	\$4.00 @ 5.00 " "
Short.....	3.00 " "

ROSES—our selection

In lots of 500 or more at the rate of \$20.00 per 1000.

CHRYSANTHEMUMS

Yellow	\$2.50 @ \$4.00 per dozen
White	2.00 @ 3.00 " "

CARNATIONS

RED — PINK — WHITE

Fancy	\$3.00 per 100
Short.....	2.00 " "

VALLEY.....	\$3.00 @ 4.00 " "
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GREENS

Ferns.....	\$1.50 @ \$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus.....	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

Bassett & Washburn

Long Distance Telephone
Central 1457

Store, 131 N. Wabash Ave., CHICAGO

WARD ROSES

THE most popular rose of the day. Last season every store that could get enough of them to make a showing, sold them on sight.

Their unusual color—a delicate blending of cream yellow and pink—and foliage of dark red and green, make a rose that is very attractive. We know of stores that sold these to people several times a week—people that ordinarily would not buy once a week. Try them and you will find them great trade boosters. We grow them in large quantity. Our price is 2c, 3c, 4c each, to be retailed at 50c, 75c and \$1.00 per dozen.

Many stores sell large quantities of the 50c grade for corsage and bouquet work, and by advertising them at 50c in their windows.

AMERICAN BEAUTIES

Indiana is famous the world over for American Beauties of extraordinary quality.

Until we built our first little greenhouses, but few had ever been grown in the state. By winning many prizes, and thereby attracting other growers to the superior quality of our soil for their culture, New Castle became famous as the "home of American Beauties."

An advertisement of New Castle Beauties will attract business to your store.

Notice our "different" price list.

October Price List

AMERICAN BEAUTIES

15 to 18-inch	10 c
20 to 24-inch	12 ¹ / ₂ c
30-inch	15 c
36-inch and longer.....	20 c

Wards	2, 3, 4, 5, 6 cts.
Killarney.....	2, 3, 4, 5, 6 cts.
Richmond	2, 3, 4, 5, 6 cts.
Sunburst.....	4, 5, 6, 8 cts.
Maryland.....	3, 4, 5, 6 cts.
Fire Flame.....	4 to 10 cts.
Russell.....	4 to 10 cts.
Bon Silene	2, 3, 4 cts.
Canadian Queen	2, 3, 4 cts.
Bulgarie	3, 4, 6 cts.
Kaiserin	4, 5, 6 cts.

Assorted 6 to 9-in. Roses, \$2.00 per 100.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GREEN

Send All Orders for Cut Flowers and Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

CUT FLOWER DEPARTMENT

CATTLEYAS - ONCIDIUMS - ROSES - CARNATIONS

SOUTHERN WILD SMILAX CAN NOW SUPPLY ON SHORT NOTICE

GLADIOLI - VALLEY - AMERICAN BEAUTIES

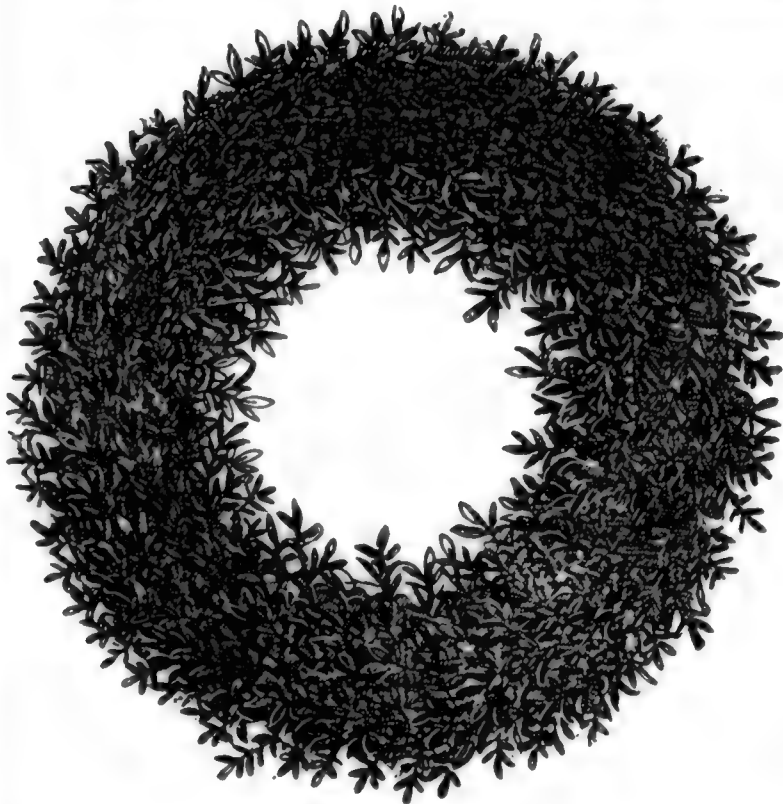
Send in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List

CHRYSANTHEMUMS

NOTICE—We earnestly advise Night Letter Telegrams or Special Delivery when shipments should be made Saturday or Sunday

FLORISTS' SUPPLIES DEPARTMENT

We have always been the headquarters for the best MADE-IN-CHICAGO RUSCUS
Place your orders now for RUSCUS WREATHS and don't be disappointed.



GREEN RUSCUS WREATHS

Size	12 in.	14 in.	16 in.	18 in.	20 in.
Price.....	\$2.25	\$3.00	\$3.75	\$4.50	\$5.00 per doz.

Prices subject to change.

RED RUSCUS WREATHS

Our own make. Loose and artistically made.

Size	12 in.	14 in.	16 in.	18 in.	20 in.
Price	\$3.00	\$4.50	\$6.00	\$7.50	\$10.00 per doz.

NEW CROP OF

MAGNOLIA LEAVES

GREEN—BROWN—RED

Ready for delivery (the kind that keeps)per hamper, \$
OAK SPRAYS.....per box,
OAK SPRAYS, natural preparedper lb..

Write for Prices on Quantities

The Famous NOXALL HOS

3/4-inchPrice per foot
3/4-inchPrice per reel of 500 feet, 17c per
1/2-inchPrice per foot
1/2-inchPrice per reel of 500 feet, 14 1/2c per

BROTHERS CO.

HOUSE ESTABLISHMENT IN AMERICA

OUR PLANT DEPARTMENT

Carnation Plants

Field-grown—10,000 Enchantress, \$50.00 per 1000. Also White Perfection and May Day, \$6.00 per 100, \$55.00 per 1000.

TIME TO GET BUSY—

BEFORE COLD WEATHER COMES

Your order should be placed so that you can be insured of getting your plants without the question of a nip by frost or cold weather. Run through list below and make out your order. We are well prepared to handle enormous demand this year and there is no place in a better position to fill your orders than Poehlmann Bros. Co. Over 100,000 square feet

now devoted to pot and blooming plants. And we are about to add about 50,000 feet to take care of Christmas blooming varieties. We want your order for ferns, palms and other decorative stock now while ideal shipping weather prevails. Send it to Box 127, Morton Grove, Ill.



PALMS

Kentia Belmoreana

	Height	No. Leaves	Each	Dos.
pot	12 to 15 in.	—	\$0.85	\$4.20
pot	28 to 30 in.	6-7	1.50	
pot	34 to 36 in.	6-7	2.50	
pot	36 to 46 in.	6-7	3.50 to 4.00	
tub	54 to 60 in.	6-7	7.00	

Specimens, prices on application

Kentia Forsteriana

	Height	No. Leaves	Each	Dos.
pot	15 to 18 in.	—	\$0.85	\$4.20
pot	34 to 36 in.	6	1.50	
pot	36 to 40 in.	6	2.50	
pot	46 to 50 in.	6-7	4.00	
pot	52 to 54 in.	6-7	5.00	
tub	56 to 62 in.	6-7	6.00	

Specimens in 10 and 12-inch tubs \$10.00 to \$15.00

Made Up Kentia Forsteriana in Tubs

	Height	No. of Plants	Each
pot	24 to 26 in.	8	1.00
pot	30 to 34 in.	8	1.50
tub	36 to 38 in.	8	2.50
tub	38 to 40 in.	8	3.50
tub	44 to 48 in.	4-5	5.00
tub	48 to 54 in.	4-5	6.00
tub	54 to 56 in.	8-9	10.00
tub	5 feet	8-9	12.00

Specimens in 12-in. tubs, 5½-6½ ft., 8-9 plants, to \$20.00.

Made Up Kentia Belmoreana in Tubs

	Height	No. of Plants	Each
tub	22 to 24 in.	8 to 4	\$2.50
tub	26 to 28 in.	4	3.50

Lutescens, 6-inch, \$1.50 each.
Roebelenii, 6-inch, \$1.00 to \$1.50 each.
Veitchii, 6-inch, each \$1.50
Veitchii, 7-inch, each \$2.00 to \$2.50
Utilis, 6-in. 50c
Utilis, 6-in. 75c
Schiedel, 7-in. each \$2.00



FERNS

	Each	Dos.
Boston, Roosevelt	5-inch \$0.25	\$ 3.00
	6-inch .50	6.00
	7-inch .75	9.00
	8-inch 1.00	12.00
	10-inch 2.50	
	12-inch 3.50	

Each 100 1000

Ficus Pandurata, strong, 6-in.	\$3.50
Ficus Elastica, strong, 6-in.	
..... 75c to 1.00	
Ficus Elastica, 5-in. ....	.50
Crotons in variety, strong, 4-in., per dos.	\$6.00
Crotons, strong 3-in. ....	.25
Cocos Weddelliana, 8-in.	15.00
Cyperus Alternifolius, Umbrella Plant, 4-in.	8.00
Asparagus Plumosus, 3-in.	6.00
Asparagus Plumosus, 2½-in.	3.50
Asparagus Sprengeri, 3-in.	5.00
Asparagus Sprengeri, 2½-in.	3.00
Jerusalem Cherries, 2½-in.	3.00
Cluster Peppers, 2½-in.	3.00
Cluster Peppers, 4-in., in well colored Fruit, to make room,	10.00
Celestial Peppers, 2½-in.	3.00

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.



TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate.



ARAUCARIAS

Araucaria Excelsa, Glauca and Compacta.
Araucaria Excelsa, from 75c to \$1.50 each.
Araucaria Glauca, from \$1.00 to \$2.00 each.
Araucaria Compacta, from \$1.00 to \$2.00 each.
Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each.
Aspidistra, green and variegated, about 10 to 15 leaves to a plant.
Variegated 15c per leaf
Green 10c per leaf

CHRYSANTHEMUMS.

Bush Plants Only.

We have an enormous supply of these and in order to move out a big lot to make room for other stock we offer them at the following:
Standards, Pompons and Singles for fall blooming, in ass't colors, 5½-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. All for immediate shipment; first-class stock. These prices for a short time only, as we need room.

ANNOUNCEMENT

I TAKE GREAT PLEASURE in announcing the continuance of my business connection with the BEECHWOOD HEIGHTS NURSERIES, of BOUND BROOK, N. J., handling exclusively the **entire output** of this enterprise.

My new and elegant store at 55 W. 26th Street, on the ground floor of the Coogan Building, will be this year, as it has been since 1909, **headquarters** for the finest grade of **Orchids** and **Gardenias** that are seen in the New York cut flower market.

PAUL MECONI, 55-57 West 26th St., NEW YORK

WHOLESALE FLORIST

Tel. Nos. 3864 and 8364 Madison Square

I MAKE A SPECIALTY OF OUT-OF-TOWN SHIPMENTS

Chas. Schwake & Co., Inc.

HORTICULTURAL
IMPORTERS and EXPORTERS

90-92 West Broadway, NEW YORK

Sole Agents for the United States and Canada for
August Hohmann's Valley Export, Hamburg.
Established 1859.

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

1888

1913

TWENTY-FIVE YEARS

IN THE WHOLESALE MARKET

Gunther Bros.

Wholesale Commission Florists

110 WEST 28TH STREET

NEW YORK

THE HEART OF THE WHOLESALE DISTRICT

Violets, Mums, Carnations, Roses

The finest grown **VALLEY** from the Dale Estate
Brampton, Ontario

DAHLIAS The choicest varieties from the largest growers in the
world, David Herbert & Son, Atco, N. J.

and a good supply of every variety of cut flower in season.

TO GROWERS

This is your opportunity; consignments of every variety of
Cut Flowers solicited. No establishment in New York with
better facilities for handling your products. The highest
values obtainable, prompt returns and absolute satisfaction
guaranteed.

TELEPHONE, 551 MADISON SQUARE

Fill Your Store with Craig Quality Stock

READY FOR OCTOBER BUSINESS

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.

4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragens.

6-inch pots, \$8 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
8-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2½-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2½-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkelman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeaoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
6-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$6 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$8 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."
Fine young plants from 2½-inch pots, 40 cents each; \$3.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the created Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.



A prominent Chicago florist's White Truck--and what its owner thinks of it:



COR. MICHIGAN BLVD. AND THIRTY-FIRST ST.
CHICAGO

The White Co.,
Chicago, Ill.
Gentlemen:-

September
the 10th
1913

It may interest you to know that we recently have received several inquiries as to how we like our White truck and that in each instance we have replied that we consider it the best truck for florists' use.

Before ordering a White truck we had used another make, and we had investigated the operation of the White and other trucks used by others in our trade. We concluded the White was the truck for us, and we still are of that opinion.

The truck was in constant service all last season. There were no repairs worth speaking of. All that we needed to do was to repaint the body to make the car as good as new for this season.

WJS-H

Very truly yours,

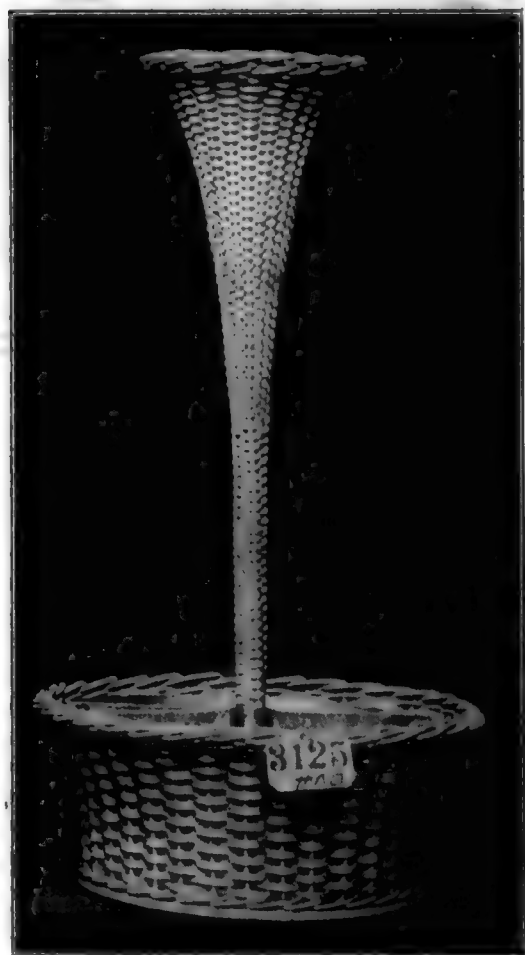
W. J. Smith

Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request

THE WHITE  COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO



Centerpiece No. 3125

GET THEM FROM RICE

THE HOUSE THAT SETS THE PACE FOR
NEWEST NOVELTIES

WRITE FOR THE NEW, FALL

"WILLING HELPER" SUPPLEMENT

FOR FULL PARTICULARS OF

Blooming Bromus, Tipped Asparagus, Two-toned Shaded Thistles, Bright-Red Ruscus Wreaths, Ilex Wreaths, Red Cycas, Red Cattails, etc., and wonderfully attractive styles in

BASKETWARE

M. RICE CO.

LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE ST. PHILADELPHIA, PA.

Mention The Review when you write.

Our Novelties are Irresistible

Nothing conventional about our line this season. All of our experience of past years in catering to the ribbon needs of florists has been utilized in producing **the most remarkable and extensive collection of new weaves and colorings we have ever produced.** It is almost impossible to sample this season's novelties successfully by mail, owing to the early patterns being sold out and new ones constantly arriving.

A good plan is to send us a carte blanche order giving us a general idea of colorings, widths and quantity desired, or one of our representatives will call upon you when in your territory.

AT YOUR SERVICE

WERTHEIMER BROS., The National Floral Ribbon House **New York**
19, 21, 23 and 25 East 24th Street,

Velvet Striped Corsage Chiffon

Our last effort in making something better of its kind than was ever made before.

Lion & Company, 213 Fourth Ave., New York



THE RETAIL

FLORIST.....

DAHLIAS FOR THE RETAILER.

The accompanying illustration is of interest for the reason that it is reproduced from a photograph made by G. S. Crego, the originator of the Crego aster, as well as for the evidence it gives of the adaptability of the dahlia to the needs of the retail florist. These are of the type of peony-flowered dahlias. The variety is Hortulantis Witte. The basket was on exhibition at the dahlia show held at Portland, Ore., September 24 and 25. It was arranged by the Portland Seed Co.

THE TREND OF THE TIMES.

The Rise of the Retail Trade.

Forty years ago the possibilities of the retail business were not realized. In fact, the majority of the few retailers then existing were really lovers of flowers, and followed their profession as much for the pleasure it gave them as for the actual profit derived therefrom. Roses with stems from four to six inches long were considered the height of perfection, from the grower's standpoint. Bouquets made up of a variety of flowers and enhanced with a paper holder were considered as beautiful then as the finest creations of the present time appear to the flower lovers of today.

A few years later we were blessed with the hybrid roses, Gloire de Paris, Mabel Morrison, Baron and Baroness Rothschild, Magna Charta and General Jacqueminot. These handsome roses, long since discarded for roses of greater producing qualities, were, and in reality are now, of greater beauty than some of the present day commercial roses. In those days, a cluster of any one of these varieties, combined with mignonette, was a choice remembrance, fit to be sent to the finest lady in the land. Mignonette was good then, and thoroughly appreciated.

Appearance of the Dollar Rose.

As far back as at this time, about thirty years ago, we first find the dollar rose. That is to say, roses sold at from \$10 to \$12 per dozen, one prominent retailer handling the entire hybrid crop and paying as high as \$50 per hundred for the blooms. This same retailer was cutting Jacqueminot roses with 36-inch stems that sold at retail for \$1 each.

While the hybrids were good, other roses, such as Bon Silene, Perle des Jardins and Nephitos, were extremely short-stemmed. In fact, the average retailer in those days, in making designs, usually cut the stems still shorter. The mossed wire work used was almost the size of the finished product, little allowance being made for the increase the addition of the flowers might make.

Ingenuity of Older Florists.

Twenty-five years ago we find the leading florists possessed of as much ingenuity and initiative as the present day business man. Large decorations for balls, receptions and elaborate dinners were more plentiful, proportionately, then than now, New York and other city society leaders vying with one another to have the latest ideas and most original surroundings for their entertainments. If we promised stately orange trees in full fruit and could not get them as originally planned, we simply fastened the fruit on with wire and produced the desired effect. Lilac bushes were grown to bloom during January and February, for the flowers for the social functions taking place during these months were ordered early in the season from the grower, so that they would be ready at the proper time.

Orchids Were Scarce Articles.

Orchids, though scarce, could be had by a resourceful florist. In those days we had a great variety of blooms, while today the cattleya has proved to be

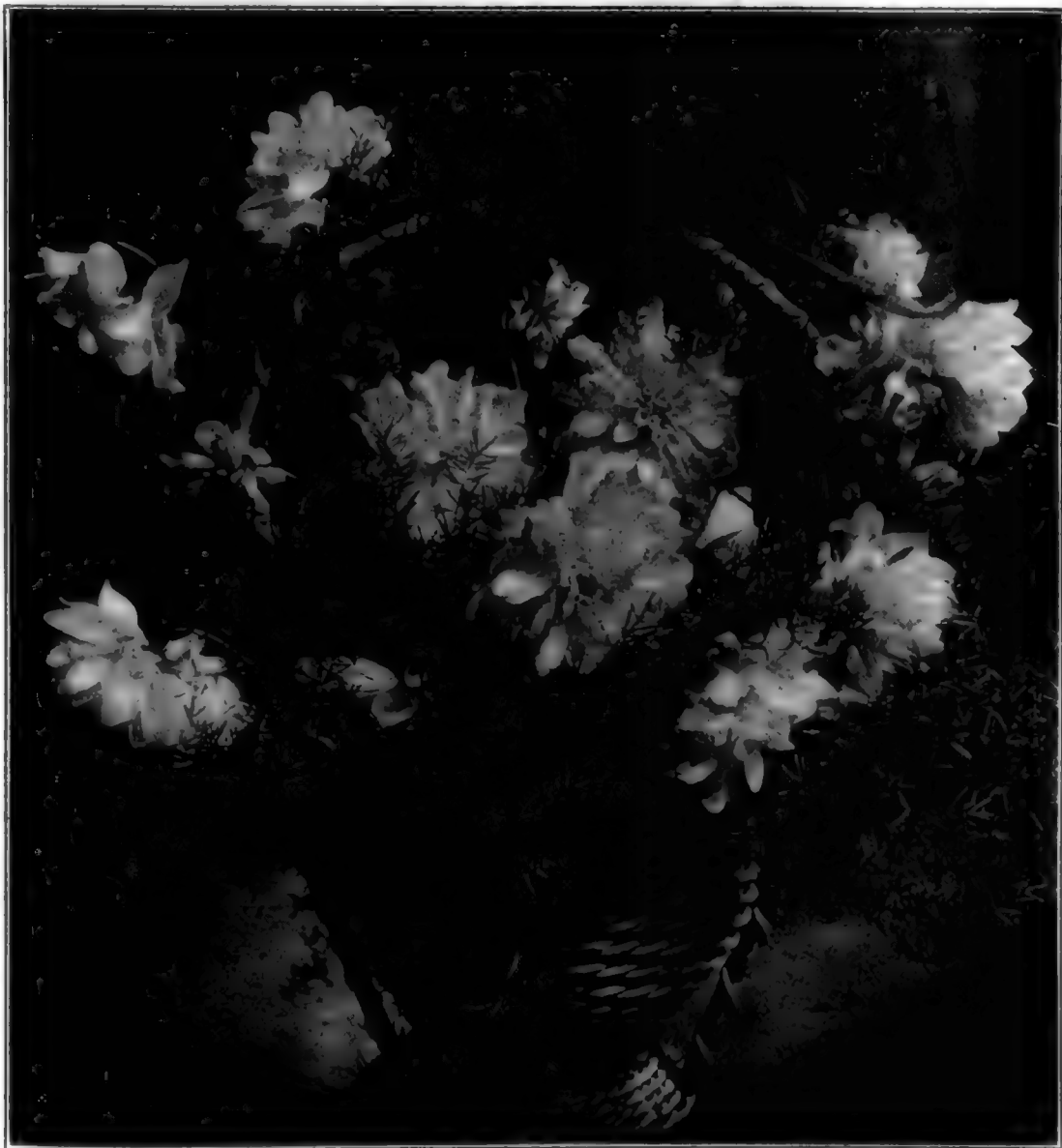
the real commercial flower. If we had promised a bower of orchids, growing and in bloom, and could not induce the owner to let us have the plants of all the different varieties, we simply fastened the blooms on whatever orchid plants we could get. I say owner instead of grower because most of the orchids came from private collections. Thus, in many ways, the greatest artistic effects were produced with a little ingenuity. During these years of trials and tribulations practically all the different designs and set pieces were first thought out. Today we have the improved flowers to work with and the additional help of a complete line of accessories.

A little over twenty years ago we first became acquainted with the possibilities of the American Beauty as a commercial flower. Stems up to twelve inches long were the average then. Gradually the quality of the flower improved and the length of stem increased until today we have the finished product, a flower that carries with it all the qualifications necessary to become an American Beauty in the real sense of the word.

Recent Progress Slow.

The progress of the retailer for the last fifteen years has been as slow as New Orleans molasses. All around us, on every side, everywhere, we see other trade interests keeping abreast of the times, always pushing and striving for the phantom goal. Merchants in other lines become wealthy and enjoy their declining years in ease and comfort. Why not the retail florist?

The retailers we might place in two



The Peony-flowered Dahlia is Fine for Retailers' Work.

classes, in one the concerns doing business in the residential districts, and in the other the houses in the heart of the business centers. Of the two, the former must possess a greater knowledge of flowers; the latter must be primarily a first-class financier, a florist afterward, for ultimate success. The residential district retailer cannot resort to newspaper publicity as his competitor in the busy section can. He cannot take advantage of and promote special sales at times when an over-supply presents an opportunity. His business consists, in the main, almost entirely of family trade, while his competitor, he of the high rentals, depends on transients, as well as regulars, to move the stock he advertises.

Different Advertising Methods.

Don't misunderstand me; the residential florist may advertise in the same manner, but it will not pay him in the end. He has recourse, however, to high-grade circular advertising, engagement booklets and the much abused calendar. The city store man will find this line of advertising expensive; being centrally located, he must literally scatter his advertising matter to the four winds.

Speaking of the end, that is an incontestable climax that comes to everything. Some of us do not live to reach, in a business way, the position of being successful and not knowing the feeling of the pangs of defeat. Success in business, which, after all, only means an increase from year to year large enough to provide for old age from the increased profits, can only be attained by honest, steadfast principles, a fair profit on an article that has been bought by a buyer of good judgment and the proper spirit to make good any misunderstanding between yourself and your patrons, who, after all, are the ones to whom we owe our existence.

Henry E. Klunder.

FOR THE ELKS' RITUAL.

In reference to H. A. Hyde's inquiry about amaranth and clinging ivy for the

Elks' ritual, it is extremely hard to secure amaranth just when it is needed. I use purple heliotrope and myrtle or one leaf of the Boston ivy, putting the two together. Some small purple flower will answer. I do not know the variety of amaranth that should be used for this purpose.

E. M. Plater.

THE TAG IS FINISHING TOUCH.

There are certain classes of business in which the question of put-up is supremely important, and the florists' trade is one of them. The manufacturer of a staple line needs a neat and strong container, but he who sells a luxury like jewelry, flowers, or candy must make his container handsome enough to indicate the quality and beauty of the contents. That is why the discriminating florist uses embossed boxes, watermarked wrapping paper and, last but not least, handsomely printed, distinctive tags. All of these little niceties are much appreciated by the customer and, besides serving their useful purpose, they are an excellent kind of advertising. It pleases the donor of a bunch of long-stemmed American Beauties to know the packing, wrapping and addressing will be so attractively done that the flowers themselves will seem even more beautiful when they are removed from the box.

In this connection it is well to consider the value of a handsome tag. When the flowers are delivered the first question is "Whom are they for?" and the second "Whom are they from?" It is the tag in every case which gives the answer. The tag is the first part of the package to be looked at by the recipient of the flowers. It should therefore be made to act as far as possible as an outward indicator of the beauty of the contents.

Wonderful in design and execution are many of the tags now used by florists. Almost all are made of a special white stock which cannot be spotted by water and is always fresh and clean when the package is delivered. In one corner is usually a bunch of orchids, violets or roses printed in two or more colors and sometimes embossed. Some florists, however, believe in tasteful simplicity and show nothing on their tags except their name and address printed from a handsome cut.

Those who are using distinctive tags claim that they are one of the cheapest and best forms of publicity. In many cases half the cost of the tags is charged to the advertising account and the balance to supplies.

FOR THE CREDIT OF US ALL.

The Florists' Telegraph Delivery Association is seeking something better than profit for its members. It is not a money-making organization itself, and it puts service to the public ahead of financial gain for its members. To bring out its purposes, President Bertermann has asked some of the directors to set down their views and the following by Henry Penn, of Boston, is being distributed in carbon copy:

"With reference to the Florists' Telegraph Delivery Association, I want to say that it eventually will give prestige and power to all its members who have the foresight to increase its membership by bringing in new applicants,

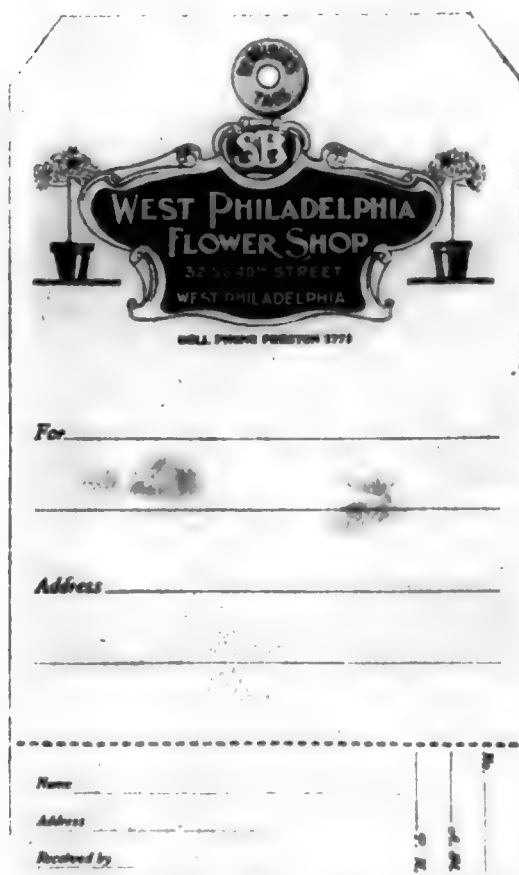
and also to bear in mind not only new members, but the character and quality of the members.

"If properly developed, we have one of the most important factors for progress that our business has developed in recent years. This slogan, 'Member of the Florists' Telegraph Delivery Association,' if used on all your correspondence, advertisements, or even on your own glass fronts, will have the effect of having patrons ask what the object is, and by explaining its doings, etc., you will impress them with such information as will surely be the means of new business in this direction. In due time there may be as much dignity in being a member of the F. T. D. in connection with flowers, as there is in being a stock broker and being a member of the stock exchange. In other words, the F. T. D. could be to the florist what the stock exchange is to the broker.

"This can eventually be worked out when we have sufficient members in good standing in all cities and towns throughout our country, properly imbued with the fact that it is not only organized for financial gain, but also for conveniences to one another, as well as to our customers, in times of emergencies, etc.

"This is one of the points of our association we must not lose sight of, that, if necessary, we should fill an order for our brother florists even at no profit to ourselves, so that the order is filled creditably. It will eventually be the means of more business, and in that way will be a gain in the end. Of course, these problems can be worked out later, as we become better acquainted by meeting one another at conventions and flower shows, so that we can better give our views and experiences in filling orders on hurry calls, as we are asked to do and are asking others to do. I merely mention this idea, because only last week one of our patrons left a small order, to be delivered in a small town in New Jersey, and we telegraphed it to our good brother florist, and he filled the order after having to send his automobile some fifteen miles over the road specially with this package, as he would not have had time to catch the funeral in any other way. We surely appreciated the service and immediately sent a letter of gratitude as well as a check, for his courtesy, which I feel never could be paid for by merely being out for dollars and cents.

"We have used the lines, 'Flowers delivered in all parts of the United States at one hour's notice,' and 'Members of the Florists' Telegraph Delivery Association,' with great results as a footnote in all our advertisements in the daily and Sunday papers in our city. This has been the means



WEST PHILADELPHIA
FLOWER SHOP
32 N. 4TH STREET
WEST PHILADELPHIA
MILL PHONE PHILADELPHIA 2773

For _____

Address _____

Name _____

Address _____

Received by _____

Tag With Receipt Coupon.



Examples of Two Types of Florists' Tags.



William Metzger's Plant at Wenona, Ills.

of bringing new business, or business which we feel is at least partly due to this method. We have never kept any record of our business in this direction, but hardly a day passes but what we send out from three to one dozen orders to all parts of the United States. As this is but the beginning of what may some day be one of the most important factors in a growing business, one can readily see the necessity of having a chain of good men and good stores to accomplish our purpose.

"The telegraph companies in due time will only be too glad to cooperate with us and give us whatever benefits we may want by way of special service or code, if we show results with our association. I have already been approached by representatives of the telegraph companies for information about this organization, which illustrates the fact that they will be pleased to do what they can for the improvement and progress of the F. T. D. Not too much credit can be given the organizers and officers of the association for the good work they have accomplished in so short a time. It shows clearly that we have the right men and simply need the numbers to accomplish our purpose.

"Another factor that is most important in the interest of the F. T. D. is the need of an emblem, to be copyrighted and used whenever and wherever possible—something similar to the idea now being used by the Mackay-Bennett Cable Co., for instance, just for illustration. Such insignia would give tone to our association.

"I would suggest that members get ideas suitable for such a purpose, and send them to our secretary, who could at the annual meeting refer them to the board of directors for approval. Another suggestion would be to have one or more good advertising experts invited to our annual meetings, who could enlighten us on subjects pertaining to our line of business. We could all benefit by such talks and our association could, without doubt, procure the most able speakers without much difficulty. I would also suggest that our secretary have members of our club read papers on subjects tending to uplift the methods necessary for our success, and incidentally point out some of the evils now prevalent which could be easily eradicated.

"This would have a tendency to increase the attendance at our annual meetings and would be of much benefit to all."

RETAILING IN THE COUNTRY.

Wenona, Ill., is not a metropolis—far from it. But William Metzger does better business there than many a city florist does, largely because he is actuated by the city spirit of hustle and is free from the restraint of competition that the city florist has to contend with. Mr. Metzger has had two problems to solve. In the first place he has had to provide the facilities; to make it possible for those who want flowers to get them. In the second place he has had to provide the supply. To make it possible for the people to buy his flowers he appointed agents in the surrounding towns, and to provide the supply, which naturally soon had to be far greater than he could produce under his own glass, he made connections with advertisers in *The Review*. Then the problem became simply one of encouraging the people within his field to use constantly increasing quantities of flowers. This he is doing, the business growing each year.

Mr. Metzger believes it is possible for any florist in a country town to do what he has done. At first the call is largely for funeral flowers, and this means an erratic demand, quite a little business one day and, perhaps, none at all the next. Consequently the florist can not grow his own stock; he needs a connection with a city wholesaler where he can get what he wants on short notice.

Then he can go as far as he likes in developing trade in his own and near-by towns.

LILIES BLOOM AFTER FORCING.

Noticing the inquiry of H. & C. in regard to the value of cold storage lily bulbs for outdoor planting after being forced, in the issue of *The Review* for September 18, Mrs. W. W. Chisholm, manager of the Anderson Floral Co., Anderson, S. C., who has had better success with these bulbs than many, writes of her experience along this line. How good her result with them has been may be seen by looking at the accompanying illustration, which shows the front walk lined with blooms from bulbs planted outdoors after being forced. Mrs. Chisholm's experience, as she tells it, is as follows:

"From June, 1911, to January, 1912, we received four cases of cold storage giganteums. The bulbs in the first case were planted in coldframes; those in the other cases were planted in pots and forced in our greenhouses. As fast as the blooms were cut, the plants were slipped out of the pots and plunged outdoors as deep as we could plant them, no matter whether the weather was cold or not, so long as the ground was not too frozen to work. The plants from the coldframes were planted out the end of September in nursery rows, and in June, 1912, we got a fine cut from them, getting, as you see, two cuts in less than a year. The plants from the bulbs we received in January did not bloom in time for Easter, but the last part of April, our weather being then warm, we slipped the plants out of the pots and planted them down our front walk. When the blooms were over, we left the bulbs there. This June we took a picture of this walk, and we think no one could wish a more beautiful example than this of what cold storage lilies will do when planted out after being forced." The picture referred to is the one reproduced herewith.

Commenting on the same item about a second crop of blooms from cold storage lily bulbs, E. J. Hull, of Olyphant, Pa., says: "Cold storage lily bulbs will produce a second crop. Every year for the last eight years I have



Cold Storage Lilies Blooming Outdoors After Having Given a Forced Crop.

produced a second crop of good lilies from cold storage bulbs that had already produced a crop of blossoms. I set the pots under a bench after the flowers have been cut. I give the plants almost no water for a month, then water more and more as new growth starts. I usually get from two to three good blooms from each plant. Under the above treatment I have not been able to get enough blooms from regular bulbs to pay for the trouble. Give your cold storage bulbs a second trial. It will not cost you much."

LORRAINE BEGONIAS DISEASED.

On visiting another florist recently, I noticed his Lorraine begonias were affected with some leaf trouble, and I desire to inquire what the cause of the trouble may be. Large blotches appear on the leaves and they lose all signs

of life, but do not dry up for a long time. The color of these blotches is that of manila tissue paper. Strong sunshine does not strike them. Also, what causes green leaves to have rust-like spots, and others, especially new growths, to have a yellowish or pinkish tinge? D. W. D.

The culture of the plants has probably been responsible for the condition of the leaves you refer to. These begonias, given proper treatment, are rarely diseased, but if heavily shaded in summer, the foliage becomes soft and often becomes diseased. The plants never need heavy shade, and after October 1 full sun should be given. Too much water at the roots, excessive humidity in the atmosphere, a stuffy, ill ventilated house and too much overhead syringing are also probable causes of leaf disease. C. W.

SEASONABLE SUGGESTIONS

Lorraine and Cincinnati Begonias.

Now is the season of rapid growth with Lorraine and Cincinnati begonias, the popular winter-flowering plants, and any final pottings should have been completed before this. No more pinching back need now be done, and flowers can be allowed to develop, as it is a decided advantage to have some nice blooming plants even in October, when there is a comparative dearth of such stock. With the plants in active growth, staking must be attended to at once, or injury will result to many of them. Use light, inconspicuous stakes. Those of Japanese bamboo painted green are suitable and are inexpensive. Let the ties be of green raffia, for it is a great advantage to have both supports and ties seen as little as possible. Elevate specimen plants somewhat, and spread out all as they grow, to insure their best development.

The Cincinnati begonia is rapidly overbalancing the older Lorraine in popular favor, but some growers seem unable to propagate it. While Lorraine comes best from cuttings, Cincinnati is most easily raised from leaves, and it is really surprising how soon these will root in a warm propagating bench. A batch put in here September 1 was well rooted September 15. From leaves rooted now, fine specimen plants may be had a year hence. Do not let the Cincinnati begonias stand where they are likely to get any drip, as this will soon disfigure the foliage; later in the season it is well to remove any flowers which have fallen on the leaves, as these will cause the same trouble.

Full sunshine may now be given these begonias, and a temperature averaging 60 degrees at night is suitable. When well in flower, they are better kept 10 degrees cooler. Look carefully after the last propagation of these begonias, for while there is generally a surplus of larger sizes, small ones are rarely in sufficient supply.

Poinsettias.

It is time now to make up the pans

of poinsettias. When doing so, be careful not to break the small balls, as this will mean a loss of foliage. Drain the pans well and use a good, friable loam to which some well-rotted cow manure has been added. Some small *Cyperus alternifolius*, ferns, *Asparagus Sprengeri* and *A. plumosus* should be used among the poinsettias. It improves the appearance and increases the value of the pans, and such plants help to cover up stems which have lost their foliage. A really warm house is not yet necessary for the poinsettias; 55 degrees at night is ample and in such a temperature the plants will be stocky. When the bracts show, 5 degrees higher at night can be given. Water with increasing care. On a proper supply half the future value of your plants rests. Too much or too little means a loss of foliage. A happy medium is what is needed, and the grower who can grow good poinsettias with leaves to the soil is worthy of kind, considerate treatment, for such men are getting all too scarce.

Hydrangeas.

Hydrangea plants in the field are better lifted and potted now, before frosts can injure the young leaves. Pot firmly and use a generous compost. Stand them, after potting, in an open sunny spot, but where some protection can be given on cold nights. If lifted with a ball, they will show little signs of wilting. Plants grown in pots through the summer can now be gradually kept dry at the root. This will assist in maturing the wood, and such plants will be useful for early forcing. Do not on any consideration overlook the new French hydrangeas, such as *General de Vibraye* and *Mme. Mouillere*. These are magnificent plants, wonderfully free flowering and in many ways far ahead of the well-known *Otaksa*. Every grower who has not yet tried these should do so this season.

Rambler Roses.

Pot-grown rambles are, of course, the plants par excellence for early fore-

ing. Lifted plants will not compare with them. It is now time to keep these pot-grown roses a little drier at the root. This is especially necessary with the pink rambles, which, if kept constantly damp at the root, will sometimes keep on growing until well into November. Drier root conditions help to check the growth. As Easter comes a little later in 1914, there need be no feverish rush to pot up rambles. Still, if the plants are home-grown, they are better potted early in October. If, on the other hand, they have to be shipped from a distance, potting can be delayed until the latter part of the month, but the earlier potted stock is always the best, as it gets a chance to make a nice lot of fresh roots before forcing is done.

Tuberous Begonias and Gloxinias.

As tuberous begonias and gloxinias become shabby, keep them on a shelf in a dry, moderately cool house, and give little water at the root. As soon as the foliage has all disappeared, they can be stored away and laid on their sides in any warm shed where a temperature of 45 degrees at night is maintained. A little later, when time permits, shake them out and store the tubers in sand or cocoanut fiber refuse. This means an economy in storage, and the pots can be cleaned up on stormy days and stacked away ready for future use.

Amaryllis.

Amaryllis will still be quite green and in active growth. It is wise now to gradually decrease the water supply, so that by the end of November most of the foliage will have died away. After that time the pots can be laid on their sides, not under a dripping greenhouse bench, but in a dry shed or storehouse, where the temperature averages 45 degrees in cold weather. They can remain there until flower spikes begin to peep early in the new year, when a fresh surfacing or repotting may be necessary. Young plants which have not yet flowered must not be given any rest, or it will throw back the date of flowering for probably another year. Keep them growing through the winter in a temperature of 55 degrees at night.

Stevia.

Stevia, the cheap but extremely useful little plant, will have been lifted and potted before now, as it is one of the first plants injured by frost. As there is no special need of housing the plants yet a while, they can be stood in a coldframe exposed to the elements except when frost threatens. There is no special need of this flower while mums are galore, but during December and January the country florist without it is often hard put to it when making up a design or bouquet of flowers.

Lilies.

Bulbs of *Harrisii* lilies which are now well rooted and several inches high can go into a warm house—65 degrees at night is not too much—and a large part of these can be easily flowered for Christmas, with the probability of some being ready for Thanksgiving. Cold storage *speciosums*, both *album* and *rubrum*, will now have spikes with buds appearing, if they were potted in July. These lilies do not need so much heat as *Harrisii* or *longiflorum*. Give them 55 degrees at night, and with this

temperature there should be a good cut from early in November until January. *L. Jamesii* we are trying this year. It is an early form of *longiflorum*, which so far keeps clean and is quite early. It is one we are likely to grow more heavily a year hence.

HENRY EMUNDS' NEW CANNA.

When the Minneapolis convention was well under way there arrived a box of cannas from Henry Emunds, of Belleville, Ill., which did not get as much attention as they would have won under more favorable conditions. The flowers were of his new canna, *Queen Helen*, such as are shown in the accompanying illustration. This namesake of the *Queen of Italy* is a sport of *King Humbert* and has all its habits. The foliage, however, is green. Mr. Emunds has great faith in his canna. It is a stronger grower, he says, and has probably twice as many shoots to a plant as has *King Humbert*. The flowers are rather orchid-like in appearance and evenly spotted; the clusters, too, are larger than those of *King Humbert*. The leaves of the plant are large and glossy.

PANSIES IN COLD FRAMES.

Please give a good method of wintering pansies in coldframes for early spring sales, a good, common way for plants transplanted at this time.

E. B.

Let the plants freeze quite hard, and then cover them with perfectly dry leaves; only a light coating is needed. Put the sashes on and leave them shut up tightly, except on warm, sunny days, when they can be tilted up. Be sure the sashes are well glazed and do not leak, for damp leaves will soon start decay among the plants. The leaves can be removed about the first week in March.

C. W.

BULBS IN ROSE BEDS.

Will you kindly tell me if it will injure roses that are planted three feet apart to have hyacinths and narcissi planted in the same bed with them? When is the best time to plant these bulbs outdoors in southeast Alabama? They do well here.

M. W. P. B.

It will not do any great amount of harm to grow some hyacinths, tulips and narcissi among your roses if the latter are planted as much as three feet apart each way. The best time to plant the bulbs outdoors in your latitude is late October or early November.

C. W.

LIME FOR CYCLAMENS.

Can lime or lime water be used for cyclamens, to sweeten the soil and kill worms, and in what quantities?

D. W. D.

Lime water can be applied to cyclamens to assist in getting rid of earthworms. It must be used with care, for too much will impoverish the soil and harm rather than benefit the plants. Take a piece of stone (unslaked) lime. Slake it in a tub, barrel or pail, according to the number of plants to be watered. For a pail containing twelve quarts of water a piece weighing one pound is ample. After slaking, let the lime color settle to the bottom. Then draw off and apply the



Canna Queen Helen, a Green-leaved Sport of King Humbert.

clear water. Do not keep your cyclamens standing on beds of manure or earth, or worms will soon make the soil in the pots sour, and choke the drainage. Let them stand on a good layer of coal ashes, which worms do not trouble.

C. W.

RACKS FOR BULBS.

We have a room sixteen feet square and about nine feet high joining our workshop, and should like to know the best method of arranging racks for bulb boxes and the proper heat, water and ventilation for the bulbs. Is it best to bury bulbs outside till cold weather?

J. A. & S.

We should build a rack three feet wide around the sides. The shelves can be eighteen inches apart. Another rack six feet wide can be built down the center. This will allow a 2-foot path on either side. If your flats are 12x24, they will fit on the shelves without any waste of space. All varieties of bulbs can be placed here after being started outdoors or in coldframes. Tulips, narcissi and hyacinths do best if the room is kept dark to draw them up, especially early in the season. This is not necessary in the case of gladioli, iris, Paper White narcissi, sweet-scented jonquils and a few other varieties. These can be given light all the time. In addition, valley in flats can be started in such a house, although it prefers some bottom heat. A minimum temperature of 60 degrees should be maintained in midwinter; later in the season less heat and more air and light are necessary.

C. W.

ANNUAL PINK LUPINES.

Please tell me how far apart annual lupines should be planted for forcing. Which are better, benches or beds, and what temperature is the best for them? I want to force a lot of pink lupines.

F. S. P.

The annual pink lupines will do better in winter on raised benches than on solid beds, as, indeed, will practically all annuals. Sow the seeds thinly in rows a foot apart. If they come up too thickly, it is easy to pull out a few, but they do not transplant readily. To fill up any possible gaps, it is a good idea to sow a few dozen 3-inch pots of them. Give the lupines a tolerably rich, but quite porous soil. They will then be less liable to damp off during dark weather in midwinter. A night temperature of 45 to 48 degrees, with a 10 degree rise during the day, is sufficiently high for them.

Varieties of *L. mutabilis*, blue and white, require twice the distance, between the rows, of the pink variety. They also take much longer to flower, but the spikes are fine.

C. W.

Clinton, Mass.—Edward W. Breed was judge of the Lancaster flower show this year.

Highland Park, Tenn.—Mrs. H. H. Hicks is starting in the greenhouse business here.

Springfield, Mass.—Mrs. Warren S. Emerson, of N. F. Higgins' force, is confined to her home with what is diagnosed as typhoid fever.

EUROPEAN NOTES.

New Irish Roses.

At the autumn show of the National Rose Society, held in London about the middle of September, four new roses from Ireland received gold medals and first-class certificates. Red Letter Day and Edward Bohane were shown by Alexander Dickson & Sons, Ltd., Newtownards. The former is a bright-colored hybrid tea, a rich crimson red, and the latter is a hybrid tea of large size, rich crimson scarlet. Edgar M. Burnett, shown by S. McGredy & Son, Portadown, has a large bloom, bluish pink, a fragrant hybrid tea. Muriel Dickson, from Hugh Dickson, Ltd., Belfast, is a large hybrid Austrian briar, reddish rose with orange tints.

Three of the best blooms in the show were George Dickson, Bent Cant and A. Hill Gray, and the honors for these, a silver gilt medal to each, went to the Newtownards firm, Dickson & Sons. The best collection of thirty-six blooms, distinct varieties, was put up by Hugh Dickson, Ltd. S. McGredy & Son staged British Queen in splendid form. The finest representative collection of roses on a table, in a space 6x18 feet, was arranged by W. & J. Brown, Peterborough, and was awarded a gold medal; the second prize, a silver gilt medal, went to Dobbie & Co., Edinburgh, who were specially strong in Richmond, Lyon Rose, Mrs. Theodore Roosevelt, Frau Karl Druschki and General MacArthur.

Prize winners in other leading classes were: Paul & Son, Cheshunt; Hobbies, Ltd., Dereham; B. R. Cant & Sons, Colchester; Jackman & Son, Woking, and J. Mattock, Oxford.

New Dahlias.

At the recent show of the National Dahlia Society quite a large number of novelties were submitted to the floral committee, and half a dozen found favor and were awarded cultural certificates. Four of the awards went to J. Stredwick & Son, St. Leonards on Sea, for Pierrot, cactus, yellow florets tipped buff white; E. F. Hawes, cactus, large blooms of superb form, rose-pink; Dorothy Hawes, cactus, finely curved florets, large blooms of a bright rose color, and John Green, cactus-peony, showy yellow florets margined and tipped brilliant scarlet. Keynes, Williams & Co., Salisbury, scored with Rosa, a mauve-colored pompon of good form, and the sixth variety, Wee Gracie, a cream-colored pompon, was shown by J. T. West, Brentwood.

In the premier classes T. Burrell & Co., Cambridge, wrested the leading honors from J. Stredwick & Son, who have held top position for a series of years. Hobbies, Ltd., Dereham, were awarded a gold medal for a large collection, embracing cactus, peony, pompon, collarette and other forms. Dobbie & Co., Edinburgh, continue to introduce new collarette dahlias of splendid form and in a marvelously rich range of colors. In this direction they are ahead of all competitors.

Sweet Peas.

The National Sweet Pea Society has arranged for its annual trials in 1914, at the Burbage Experimental Farm, and has decided that the seeds shall be sown in October, instead of in the spring, as in former years. The annual show will be held in London about the

middle of July, and the provincial show in the following week at Belfast. Bee.

HURRY! HURRY!! HURRY!!!

Fifty-three years on the job!

Just think of it, you rolling stones, who work six weeks at a place and move on; H. A. Barnard has spent fifty-three years of the sixty-seven he has lived working for one firm of plantmen.

Mr. Barnard is on a trip through the United States for his firm, Stuart Low & Co., Bush Hill Park, England, and plans to spend the greater part of October on a tour of the Pacific coast. He has never been there, although on his repeated journeys he has become known almost everywhere as far west as Chicago.

Wherever Mr. Barnard goes he meets gardeners he knew when they also were employed at his firm's headquarters in Middlesex, and he says it's

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

quite plain why the best gardeners are of European training:

"The American is in too big a hurry to garden finely," said he; "he wants to see things jump. Fancy an American born raising seedling orchids and waiting seven years for a flower! You can't? No more can I. It takes the European man of patience to do such things."

WHAT A BREEZE COSTS.

Roy Wilcox, of J. F. Wilcox & Sons, Council Bluffs, Ia., dropped into The Review office one day last week. Naturally, the conversation turned to the results of the big storm that wrecked some of the Wilcox houses last spring.

"The houses have been repaired and replanted, and we are cutting a little from them," said Mr. Wilcox.

There are two houses, each 60x1,000 feet, the largest in the west, and they were a wreck after the cyclone that swept Omaha that Sunday afternoon.

"Of course, we can not figure our loss," continued Mr. Wilcox. "We were just beginning to take some real money out of those houses, the first

we had had from them. Since the stock froze solid the next day, naturally we were hard hit there, but how much no one can tell. For the material and labor to repair and replant the houses, the items we can count, we figure we spent \$40,000. And at that we got off lighter than we thought we would. These are iron or rather steel-framed houses; and when we got at the job we found we could use a great deal more of the material than we had supposed. A great deal of it straightened of itself when the strain was removed, and most of it we could straighten with home-made devices. Both ends of the two houses were badly broken up, especially where the tornado carried a lumber pile into the glass, but the center 500 feet in each house stood so well that nothing was needed but to replace a few panes of glass broken by hail. At the same time, the force of the storm was so great that it broke off the steam mains. It was the iron frame that saved the houses from total destruction. Nothing could have gone uninjured through such a blow, and I am confident that all-wood houses would have been wiped off the lot."

CHRYSANTHEMUM SOCIETY.

Examining Committees.

President Chas. H. Totty announces the committees to examine new chrysanthemums for the ensuing year, as follows:

Chicago—J. B. Deamud, chairman; E. O. Orpet, D. A. Robertson. Ship flowers to J. B. Deamud, 160 North Wabash avenue, Chicago.

Cincinnati—R. Witterstaetter, chairman; Jas. Allen, Henry Schwarz. Ship flowers to chairman, at Jabez Elliott Flower Market, care janitor.

Boston—Wm. Nicholson, chairman; James Wheeler, Alex. Montgomery. Ship flowers to Boston Flower Exchange, C Park street, care chairman.

New York—Eugene Daileduoze, chairman; Wm. H. Duckham, A. Herrington. Ship flowers to New York Cut Flower Co., 55 Twenty-second street, care of chairman.

Philadelphia—A. B. Cartledge, chairman; John Westcott, S. S. Pennock. Ship flowers to A. B. Cartledge, 1514 Chestnut street.

Shipments should be made to arrive by 2 p. m. on examination days to receive attention from the committee. They must be prepaid to destination and an entry fee of \$2 should be forwarded to the secretary not later than Tuesday of the week in which they are to be examined, or it may accompany the blooms.

Seedlings and sports are both eligible to be shown before these committees, provided the raiser has given them two years' trial to determine their true character. Special attention is called to the rule that sports, to receive a certificate, must pass at least three of the five committees.

The committees will be in session to examine such exhibits as may be submitted on the following Saturdays during October and November: October 11, 18 and 25, and November 1, 8, 15, 22 and 29.

The official judging scale will be as follows:

Commercial—Color, 20; form, 15; fullness, 10; stem, 15; foliage, 15; substance, 15; size, 10; total, 100.

Exhibition—Color, 15; stem, 5; foliage, 5; fullness, 15; form, 15; depth, 15; size, 30; total, 100.

Single Varieties—Color, 40; form, 20; substance, 20; stem and foliage, 20; total, 100.

Pompons—Color, 40; form, 20; stem and foliage, 20; fullness, 20; total, 100.

Single varieties are to be divided into two classes, the large-flowered and the small-flowered.

Chas. W. Johnson, Sec'y.
Morgan Park, Ill.

SQUARE TILE BENCH SUPPORTS.

Novel ideas in greenhouse construction are continually cropping out. Florists are exercising their ingenuity especially in regard to material for benches and supports. It was not long ago that benches of concrete were a new thing. With their construction came the question of practical and lasting supports. Among the various successful schemes was that of placing drain tile on end and filling with concrete. From that it was not a long step to using heavy square tile for bench legs without any core of concrete. This is the idea used by Heinel & Weber, of Terre Haute, Ind., in the construction of their new benches, which are shown in the illustration. Every bench at this plant is now of concrete, and, say the proprietors, a perfect success. As successful as the rest of the details are the legs of square tile.



Concrete Benches with Tile Supports at Heinel & Weber's, Terre Haute, Ind.

BELGIAN PLANT TRADE IN 1912.

Consul H. A. Johnson, at Ghent, Belgium, in a commercial review of the Ghent consular district for 1912, has the following to say of horticultural conditions and the sale of plants:

"It appears that horticultural conditions during 1912 were far from satisfactory, owing largely, it is claimed, to severe hail storms and the abnormally low temperature in this district during June, while the reappearance of frost in September caused a suspension of nearly all transactions in the plant industry. The demand for azaleas was weaker than during the preceding year, but this weakness was in a measure compensated for by a marked advance in prices. The demand for palms was active, especially toward the end of the year for young plants, so that, in order to fill their orders, horticulturists were in many cases obliged to purchase from abroad. *Araucaria excelsa* was in active demand at remunerative prices, and the demand for laurel (bay) trees showed a decided increase at advanced prices.

"A brisk trade was also carried on in rhododendrons, the price of which, owing to the fact that many plants suffered during the budding season, showed a decided upward movement. Sales in begonias were especially active and prices satisfactory. Shipments of plants direct from Ghent by way of the Terneuzen canal increased from 1,734 tons in 1911 to 1,814 tons in 1912. Exports to England and the northern European countries show a decided progress, while those to the United States show a marked falling off, due to the quarantine conditions imposed. In the orchid growing industry conditions were favorable, in spite of the unusually large quantities thrown on the market, the bulk of the exports in this line having been shipped to England.

"The demand for cut flowers, particularly orchids, increases from year to year, horticulturists having difficulty in supplying the demand, while prices advanced far beyond all previous records, especially during the Christmas and New Year holidays.

"The trade in nursery stock, especially as regards the German market, shows little or no variation from the preceding year. A marked increase was registered during 1912 in the number of horticultural establishments in this district, which, according to Dr.

Van Hove, in this province alone numbered 1,019, an estimate that is based on the latest list prepared by the Phylloxera convention, but which falls short of the true total, as many establishments are omitted from this list.

"It is claimed that in the plant export trade prices are not altogether satisfactory, as they have not shown an advance proportionate to the increase in prices of certain raw materials utilized in this industry, such as metal, glass, coal, etc., as well as wages and other necessary costs incidental to carrying on the business."

GETTING THE MONEY.

A catalogue may be "full of good short stories" for those who are in search of stock, but to the man who picks one up without a thought of buying, they are not, usually, exactly alive with interest. No matter how well printed, a catalogue is apt to get a decidedly casual reading when it falls into the hands of a man who is not a buyer. But the new catalogue of the Pennock-Meehan Co. will hold the interest of every man whose eyes fall on the first page. The foreword is a business symposium by the editor of the book and the four officers of the company that is so novel that scarcely anyone will lay it down until it is read through. Written primarily to help one business, there is good, sound sense that will help business at large. For instance, this is from Treasurer Rigby: "A big thing in helping along the progress of the flower business is for everyone to pay bills promptly. We do so. If we have not got the money, we get it. Many think that being treasurer is the easy job. Every customer can lighten the treasurer's worries if he will only resolve to keep his dates to the minute, and above all, if he finds that through unforeseen circumstances such is impossible to make at once such arrangements as will be mutually acceptable. A fall-down is bad, but silence is worse. All treasurers are supposed to be ogres, but this is largely exaggerated as a general thing, and we are always ready to lend a helping hand to the deserving."

West Grove, Pa.—John B. Tanguy is the successor to A. Sparks Watkins.

Vegetable Forcing.

TOMATOES FOR WINTER.

I should like to know how to treat tomatoes, as this is my first attempt to grow them in a greenhouse for market in the winter. I have two beds, 3x100 feet, and have planted three plants in a row across the benches, at every other sashbar—a distance of thirty-three inches—and have strings suspended to hold each plant. The side walls of the house are five feet high, and I want the plants to grow up the strings to the glass, but no farther. I have seen them grown in England in this way with great success, bearing enormous crops. What I want to know is how to treat the plants. Shall I let each plant grow up in one stem until it reaches the glass and then top it, letting all the suckers stay on this stem, or should the suckers which issue from each branch at the main stem be broken off? The plants are in about six inches of rich soil, with a good layer of cow manure at the bottom of the soil. S.S.

Tomatoes in winter succeed best with a well restricted root area, which checks rank growth and makes the plants much more fruitful. You would have done better if you had run two rows to a bed, allowing eighteen inches between the plants. Each plant should be trained to a single stem. All lateral growths should be rubbed out, and when the plants have reached the maximum height you wish them to attain, simply pinch out the top and see that succeeding lateral growths are removed, either by cutting or rubbing off with the hands.

Your soil is good, but for midwinter fruiting it has a little too much depth and richness. After the last part of February, plants set out as you describe would set their fruit to perfection, but another season reduce the depth of soil and, if the plants show the least signs of starvation, apply food in the way of rich top-dressing. For planting after the middle of January, such beds as you have would be excellent, but you will find that during the short, dark days such tomatoes as have the beds or benches matted with roots and

can be fed with top-dressings give you more fruit than such as have a more liberal border to grow in. C. W.

TARIFF AND GLASS MARKET.

The tariff bill that is becoming law this week reduces the duty on greenhouse glass 70 cents per box of fifty feet. Under the old law the duty has been 1 7/8 cents per pound and under the new law it is cut to 1 cent per pound. In the administration of the law double-thick glass such as is used in greenhouses is figured at eighty pounds, net, per box of fifty square feet. The duty therefore has been \$1.50 per box and will hereafter be 80 cents.

In spite of the gloomy predictions which have been indulged in by leading members of the glass trade, it now appears that they are taking a new point of view. Representatives of the glass industry told members of Congress during the discussion of the tariff that the reduction would be absolutely disastrous, and it was testified by them during the lobby inquiry that they had paid \$17,500 to a New York lawyer to have him work against the proposed revision of the schedule. Nevertheless, the trade in window glass is now extremely optimistic and is indicating this optimism in a variety of ways. As to window glass prospects, letters recently sent out by the Johnston Brokerage Co., of Pittsburgh, a concern which represents the joint interests of the hand manufacturers, to members of the trade show what the feeling is. A recent letter reads in part as follows:

About forty per cent more glass was sold by hand factories in July, 1913, than in the same month in 1912. August sales will equal, if not exceed, those of July. Popular sizes are becoming scarce. "A" quality, single and double, likewise. Up to this time there has been no change in price, and there is every reason to think that discounts will be advanced on popular sizes and on "A" quality at an early date. The workers are talking about higher wages for next year, which will undoubtedly provoke a contest with their employers and possibly delay a start. This demand for higher wages is rather a surprise, as a great many manufacturers felt that workers would be willing to make some concession, anticipating the effect of the new tariff bill. Prices abroad are still high, and if the foreign discounts continue on the present basis, no glass can be brought into this market in competition with the American product at present selling price. Before we need have any fears, even on coast points, of foreign competition, their prices would have to be greatly reduced, and it is doubtful if we will have competition under any circumstances at interior points. It will stand the jobbers and sash houses in hand to send in their orders promptly, as later on they will likely pay a higher price for goods and it is a question whether they can have their wants supplied promptly and completely.

AMERICAN ROSE SOCIETY.

It is the effort of the American Rose Society to obtain a complete and accurate list of all the varieties of roses which have been originated on the American continent, as far as it is possible to obtain them. This letter is addressed to rosarians with the hope of obtaining the fullest assistance in this direction. It is the intent to publish in the annual bulletin of the American Rose Society the list, as fast as it can be properly compiled, for authentic record.

Will you please give us this information: What roses have you originated? In what year? At what place? Pedigree of the same.

If you have not personally done this work, but have any information bearing upon the subject, will you kindly give what assistance you can?

Benjamin Hammond, Sec'y.

THE NEW TARIFF RATES IN FORCE THIS WEEK

The Conference committee reported the tariff bill back to the House September 29, and the bill was immediately adopted. The Senate will take similar action at once, and the bill is expected to go into force with signing by the President before the end of this week.

The rates on trade commodities are as published in The Review for June 26; the only change is the elimination of the words "4 years old or less" after "coniferous evergreen seedlings," which are in the free list. The effect is to continue to admit coniferous evergreen seedlings of any age, as in the past, free of duty, instead of putting a limit at 4 years of age and making coniferous evergreens of greater age pay fifteen per cent, as the trade wanted.

The paragraphs covering seeds, bulbs, plants, nursery stock, etc., are as follows:

214. Peas, green or dried, in bulk or in barrels, sacks or similar packages, 10 cents per bushel of sixty pounds; split peas, 20 cents per bushel of sixty pounds; peas in cartons, papers or other similar packages, including the weight of the immediate covering, 1/2 cent per pound.

215. Orchids, palms, azalea indica and cut flowers, preserved or fresh, 25 per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs, \$1 per thousand; hyacinth bulbs, astilbe, dielytra and lily of the valley clumps, \$2.50 per thousand; lily bulbs and calla bulbs or corms, \$5 per thousand; herbaceous peony, Iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs, \$10 per thousand; all other bulbs, roots, root stocks, corms and tubers which are cultivated for their flowers or foliage, 50 cents per thousand; Provided, That all mature mother flowering bulbs imported exclusively for propagating purposes shall be admitted free of duty.

216. Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, Rosa Rugosa, three years old or less, \$1 per thousand plants; stocks, cuttings or seedlings of pear, apple,

quince and the Saint Julien plum, three years old or less, \$1 per thousand plants; rose plants, budded, grafted or grown on their own roots, 4 cents each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section, 15 per centum ad valorem.

217. Seeds: Castor beans or seeds, 15 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 20 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel of forty-seven pounds; mushroom spawn and spinach seed, 1 cent per pound; canary seed, 1/2 cent per pound; caraway seed, 1 cent per pound; anise seed, 2 cents per pound; beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 3 cents per pound; cabbage, collard, kale and kohl-rabi seed, 6 cents per pound; egg plant and pepper seed, 10 cents per pound; seeds of all kinds not specially provided for in this section, 5 cents per pound; Provided, That no allowance shall be made for dirt or other impurities in seeds provided for in this paragraph.



DISEASES OF THE VIOLET.

The Root Rot Disease.

In the earlier parts of this discussion, by Dr. Donald Reddick, of Ithaca, N. Y., the character and extent of the violet root rot disease, thielavia, were described. At Cornell a number of experiments have been conducted to ascertain the conditions which lead to the disease and to find, if possible, means of holding it in control. Among the conclusions reached are the following:

Spraying and Watering.

It would be desirable to prevent infections on the runners if there were

any practical way of effecting it. Any of the common fungicides, used as a spray, would probably be effective, providing the spray could be applied thoroughly. Those who have sprayed violet foliage, however, advise against it on account of injury. Furthermore, it would be nearly impossible to cover the runners on the underside with the spray. New roots, too, issuing from the runners at frequent intervals, permit of carrying infection from spores in the soil to the runners without the possibility of intervention by a fungicide.

Many growers think there is a close relation between the method of watering, particularly the quantity of water used, and the occurrence of thielavia root rot. Recent experiments in England by Chittenden seem to bear out this belief. It was found there, as well as in other places, that infection does not occur readily on the roots of plants except when they are grown in soggy or water-logged soil. The writer has lately been attempting to infect the roots of tobacco and sweet peas with the thielavia fungus. Considerable difficulty has been experienced. A good many plants have developed typical lesions of the disease, but the amount of disease has not been great. The soil used in these experiments has been a



The Boston Gardeners' and Florists' Club on its Field Day at Dedham, Mass., September 27.

rather light soil and one which drains readily. The failure to obtain infections is attributed largely to the fact that the soil can not be kept wet enough.

Crown Rot.

Only brief mention will be made of crown rot and the other diseases to be discussed. The crown rot, as the name signifies, is a rotting of the crown of plants, with the subsequent death of many of the runners. The same disease occurs in the cutting beds and is commonly known as damping off. In both cases the tissues become slimy and rot rapidly. The disease occurs in areas where plants have been too wet, often under a leak in a water pipe or under a hole in the roof during prolonged wet weather.

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can be fed with top-dressings give you more fruit than such as have a more liberal border to grow in. C.W.

TARIFF AND GLASS MARKET.

The tariff bill that is becoming law this week reduces the duty on greenhouse glass 70 cents per box of fifty feet. Under the old law the duty has been 17½ cents per pound and under the new law it is cut to 1 cent per pound. In the administration of the law double-thick glass such as is used in greenhouses is figured at eighty pounds, net, per box of fifty square feet. The duty therefore has been \$1.50 per box and will hereafter be 80 cents.

In spite of the gloomy predictions which have been indulged in by leading members of the glass trade, it now appears that they are taking a new point of view. Representatives of the glass industry told members of Congress during the discussion of the tariff that the reduction would be absolutely disastrous, and it was testified by them during the lobby inquiry that they had paid \$17,500 to a New York lawyer to have him work against the proposed revision of the schedule. Nevertheless, the trade in window glass is now extremely optimistic and is indicating this optimism in a variety of ways. As to window glass prospects, letters recently sent out by the Johnston Brokerage Co., of Pittsburgh, a concern which represents the joint interests of the hand manufacturers, to members of the trade show what the feeling is. A recent letter reads in part as follows:

About forty per cent more glass was sold by hand factories in July, 1913, than in the same month in 1912. August sales will equal, if not exceed, those of July. Popular sizes are becoming scarce. "A" quality, single and double, likewise. Up to this time there has been no change in price, and there is every reason to think that discounts will be advanced on popular sizes and on "A" quality at an early date. The workers are talking about higher wages for next year, which will undoubtedly provoke a contest with their employers and possibly delay a start. This demand for higher wages is rather a surprise, as a great many manufacturers felt that workers would be willing to make some concession, anticipating the effect of the new tariff bill. Prices abroad are still high, and if the foreign discounts continue on the present basis, no glass can be brought into this market in competition with the American product at present selling price. Therefore we need have any fears, even on coast points, of foreign competition, their prices would have to be greatly reduced, and it is doubtful if we will have competition under any circumstances at interior points. It will stand the jobbers and sash houses in hand to send in their orders promptly, as later on they will likely pay a higher price for goods and it is a question whether they can have their wants supplied promptly and completely.

AMERICAN ROSE SOCIETY.

It is the effort of the American Rose Society to obtain a complete and accurate list of all the varieties of roses which have been originated on the American continent, as far as it is possible to obtain them. This letter is addressed to rosarians with the hope of obtaining the fullest assistance in this direction. It is the intent to publish in the annual bulletin of the American Rose Society the list, as fast as it can be properly compiled, for authentic record.

Will you please give us this information: What roses have you originated? In what year? At what place? Pedigree of the same.

If you have not personally done this work, but have any information bearing upon the subject, will you kindly give what assistance you can?

Benjamin Hammond, Sec'y.

THE NEW TARIFF RATES IN FORCE THIS WEEK

The Conference committee reported the tariff bill back to the House September 29, and the bill was immediately adopted. The Senate will take similar action at once, and the bill is expected to go into force with signing by the President before the end of this week.

The rates on trade commodities are as published in The Review for June 26; the only change is the elimination of the words "4 years old or less" after "coniferous evergreen seedlings," which are in the free list. The effect is to continue to admit coniferous evergreen seedlings of any age, as in the past, free of duty, instead of putting a limit at 4 years of age and making coniferous evergreens of greater age pay fifteen per cent, as the trade wanted.

The paragraphs covering seeds, bulbs, plants, nursery stock, etc., are as follows:

214. Peas, green or dried, in bulk or in barrels, sacks or similar packages, 10 cents per bushel of sixty pounds; split peas, 20 cents per bushel of sixty pounds; peas in cartons, papers or other similar packages, including the weight of the immediate covering, ½ cent per pound.

215. Orchids, palms, azalea indica and cut flowers, preserved or fresh, 25 per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs, \$1 per thousand; hyacinth bulbs, astilbe, dielytra and lily of the valley clumps, \$2.50 per thousand; lily bulbs and calla bulbs or corms, \$5 per thousand; herbaceous peony, Iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs, \$10 per thousand; all other bulbs, roots, root stocks, corms and tubers which are cultivated for their flowers or foliage, 50 cents per thousand; Provided, That all mature mother flowering bulbs imported exclusively for propagating purposes shall be admitted free of duty.

216. Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, Rosa Rugosa, three years old or less, \$1 per thousand plants; stocks, cuttings or seedlings of pear, apple,

quince and the Saint Julien plum, three years old or less, \$1 per thousand plants; rose plants, budded, grafted or grown on their own roots, 4 cents each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section, 15 per centum ad valorem.

217. Seeds: Castor beans or seeds, 15 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 20 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel of forty-seven pounds; mushroom spawn and spinach seed, 1 cent per pound; canary seed, ½ cent per pound; caraway seed, 1 cent per pound; anise seed, 2 cents per pound; beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 3 cents per pound; cabbage, collard, kale and kohlrabi seed, 6 cents per pound; egg plant and pepper seed, 10 cents per pound; seeds of all kinds not specially provided for in this section, 5 cents per pound; Provided, That no allowance shall be made for dirt or other impurities in seeds provided for in this paragraph.



DISEASES OF THE VIOLET.

The Root Rot Disease.

In the earlier parts of this discussion, by Dr. Donald Reddick, of Ithaca, N. Y., the character and extent of the violet root rot disease, thielavia, were described. At Cornell a number of experiments have been conducted to ascertain the conditions which lead to the disease and to find, if possible, means of holding it in control. Among the conclusions reached are the following:

Spraying and Watering.

It would be desirable to prevent infections on the runners if there were

any practical way of effecting it. Any of the common fungicides, used as a spray, would probably be effective, providing the spray could be applied thoroughly. Those who have sprayed violet foliage, however, advise against it on account of injury. Furthermore, it would be nearly impossible to cover the runners on the underside with the spray. New roots, too, issuing from the runners at frequent intervals, permit of carrying infection from spores in the soil to the runners without the possibility of intervention by a fungicide.

Many growers think there is a close relation between the method of watering, particularly the quantity of water used, and the occurrence of thielavia root rot. Recent experiments in England by Chittenden seem to bear out this belief. It was found there, as well as in other places, that infection does not occur readily on the roots of plants except when they are grown in soggy or water-logged soil. The writer has lately been attempting to infect the roots of tobacco and sweet peas with the thielavia fungus. Considerable difficulty has been experienced. A good many plants have developed typical lesions of the disease, but the amount of disease has not been great. The soil used in these experiments has been a



The Boston Gardeners' and Florists' Club on its Field Day at Dedham, Mass., September 27.

rather light soil and one which drains readily. The failure to obtain infections is attributed largely to the fact that the soil can not be kept wet enough.

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A bountiful collation was served in the immense packing shed, following which President Kennedy called on several of those present for short addresses. Among those responding were E. H. Wilson, Thomas Roland, William Sim, W. J. Stewart, W. N. Craig and H. H. Bartsch, all of whom eulogized the Messrs. Farquhar for the great work they have been doing in building up such an establishment and in accomplishing so much for the advancement of horticulture. Mr. Farquhar, in responding, received an enthusiastic greeting.

Various Notes.

Jacob Hirsch, assistant salesman to J. M. Cohen, of the Boston Coöperative Flower Market, was married September 24 to Miss Hattie Cohen. The ceremony was attended by many members of the trade and the young couple received many gifts from their numerous friends.

Preliminary schedules for the 1914 exhibitions of the Massachusetts Horticultural Society have been issued. Twelve exhibitions are provided for. The midwinter show will be held January 31 and February 1; the spring show, March 12 to 15, and the chrysanthemum show, November 5 to 8. Liberal prizes are offered at all the shows.

Frank McDermott, of Milton, who left for California October 1, was given a farewell party by 150 friends at Jamaica Plain, Mass., September 27. A handsome dress suit case was presented to him by friends from Rothesay, Scotland, who were present in large numbers. Peter McKenzie, of Brookline, another popular young man who left at the same time for the same state, was given a send-off greeting at the Clarendon hotel September 29, and to him was presented a beautiful gold Gillette safety razor set.

L. E. Small, of Tewksbury, has commenced shipping fine flowers of Pink Delight, Benora, Beacon, Gloriosa and White Wonder carnations to the Boston Coöperative Market.

The new scarlet forcing rose, Hadley, from the Waban Rose Conservatories and the Montgomery greenhouses, South Hadley, Mass., is proving popular at all the high-class stores. Its

color is brilliant, and it will be more heard from in the near future.

Henry M. Robinson & Co. report a satisfactory trade during September. They are busy unpacking numerous novelties for the coming winter's trade.

The annual vegetable show of the Massachusetts Horticultural Society will be held October 4 and 5, and the chrysanthemum show October 30 and 31 and November 1 and 2.

The next meeting of the Gardeners' and Florists' Club will be held October 14, the halls of the Massachusetts Horticultural Society all being rented for October 21, the regular date. M. C. Ebel, of Madison, N. J., will read a paper on "Who is the Real Gardener?"

W. N. Craig.

When the court came to consider the petition of Julius A. Zinn to have his wife adjudged in contempt of court because she disregarded its injunction

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

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ordering her to not to use the name, "Zinn's Flower Shop," in connection with her business, it was announced that the two would probably come to an amicable settlement and the case was allowed to stand. The confusion caused by Mrs. Zinn recently setting up a separate business under the same name was the cause of the trouble.

MANY MAY BEETLES COMING.

The U. S. Department of Agriculture gives warning that the May beetle is expected to be unusually abundant in 1914.

Great as is the damage to florists' crops inflicted by this pest, the loss on farm crops is infinitely greater.

"A conservative estimate places the damage to corn, timothy and potatoes in Iowa, Wisconsin and Illinois done by the common white grubs in 1912 at not less than \$7,000,000. The damage to the same crops in other infested areas can not be figured at less than \$5,000,000, which brings the total loss, exclusive of strawberries, nursery stock, lawns and miscellaneous crops to not less than \$12,000,000 for one year. Injury was sustained in almost every section of the country north of the

Ohio river from the Atlantic ocean to South Dakota.

"Observations seem to make it quite certain that in the northern states the total life cycle of this injurious species is three years. May beetles were unusually abundant in 1908 and 1911 and the grubs caused the greatest damage in 1909 and 1912. Those in the regions infested last year will find it of special value to do deep plowing this fall. Ordinarily the best time to plow is between October 1 and 15. The grubs will at this time have changed to pupæ and adult beetles. These pass the winter in cells, and if the cells are disturbed their inhabitants will be destroyed. It is important to remember that plowing should not be delayed until cold weather, for then the grubs will have gone down to their winter quarters, beyond the reach of the plow.

"An infested field may be thoroughly freed from grubs by pasturing it with hogs, and this method should be followed wherever possible. Hogs will root to a depth of a foot or more in search of grubs. Liberal applications of commercial fertilizer will assist grass in overcoming grubs if there are not too many of them. When a lawn is badly infested the sod should be removed and the grubs gathered by hand, after which fall plowing will probably prove satisfactory. In Europe cheap labor is often employed to gather grubs after the plow, especially where the grubs are numerous."

ITHACA, N. Y.

The floricultural work in the College of Agriculture opened in earnest with the beginning of class work September 25. Prof. E. A. White assumed his duties as head of the department September 15 and commenced the year's work with a talk to the students on "Floricultural Education" at the weekly seminar in floriculture. The scope of the work was outlined and plans laid for strengthening along all lines the work given in the university.

A large number of students have registered for courses in floriculture and the prospects are bright for a prosperous year.

Prof. A. C. Beal, who is in charge of the investigational work of the department, plans to begin quite soon a survey of the greenhouse industry of New York.

A large number of registrations are already coming in for the short courses in floriculture, which begin November 11 and close February 13. This is a most valuable feature of the college work. Aside from subjects which deal directly with the culture of florists' crops, men in these short courses may take subjects in soils, plant diseases, plant breeding, insects, landscape art, vegetable gardening, and others of like nature which touch closely the flower grower's work and interests. These courses are being strengthened yearly. They are especially valuable for young men employed in greenhouse establishments who have not had educational advantages of a broader nature. Anyone interested should send to the secretary of the College of Agriculture, Ithaca, N. Y., for an "Announcement of Winter Courses," or write to Prof. E. A. White, of the Department of Floriculture.

Worcester, Mass.—Whittemore & Co. are erecting a new house at their plant on River street.

WORK FOR NEW FAIR BUILDING.

A joint committee representing the various horticultural organizations of New York state which are working for a new horticultural building at the state fair grounds at Syracuse, N. Y., met in that city September 25 to organize. All the exhibitors expressed their dissatisfaction with the old building at the fair last month so strongly that authority was given William F. Kasting, president of the New York State Federation of Floral Clubs, to confer with the other organizations interested in the project. The president and another member of each organization were appointed to serve on the joint committee, which will confer with the fair commission when the latter has closed the business of the recent exposition. The committee is composed of the following delegates:

New York State Vegetable Growers' Association—President C. R. White, Ionia; Prof. Paul Work, Ithaca, head of the vegetable culture department of the State Agricultural College. Alternate—Edward Arndts, Syracuse, President of the Syracuse Vegetable Growers' Association.

Western New York Horticultural Society—President William C. Barry, Rochester; John Hall, Rochester, twenty years secretary of the society and editor of The Fruit Grower.

New York State Federation of Floral Clubs—President W. F. Kasting, Buffalo; Vice-president Ed. A. Bates, Syracuse. Alternate—Frank R. Pierson, Tarrytown.

New York State Fruit Growers' Association—President Louis L. Morrell, Kinderhook; Secretary E. C. Gillette, Penn Yan.

LARGE PLANT SHIPMENTS.

The steamer from Antwerp that arrived at New York September 23 brought a large number of cases of plants. The consignments were as follows:

Consignee.	Cases.
Rolker, A., & Sons.....	23
Lunham & Moore.....	27
Allison, H. W.....	9
Hampton, J. W., Jr.....	135
Maltus & Ware.....	157
Meyer, F.....	32
Hempstead, O. G., & Son.....	21
Vaughan's Seed Store.....	144
McHutchison & Co.....	122
Kuyper, P. C., & Co.....	12

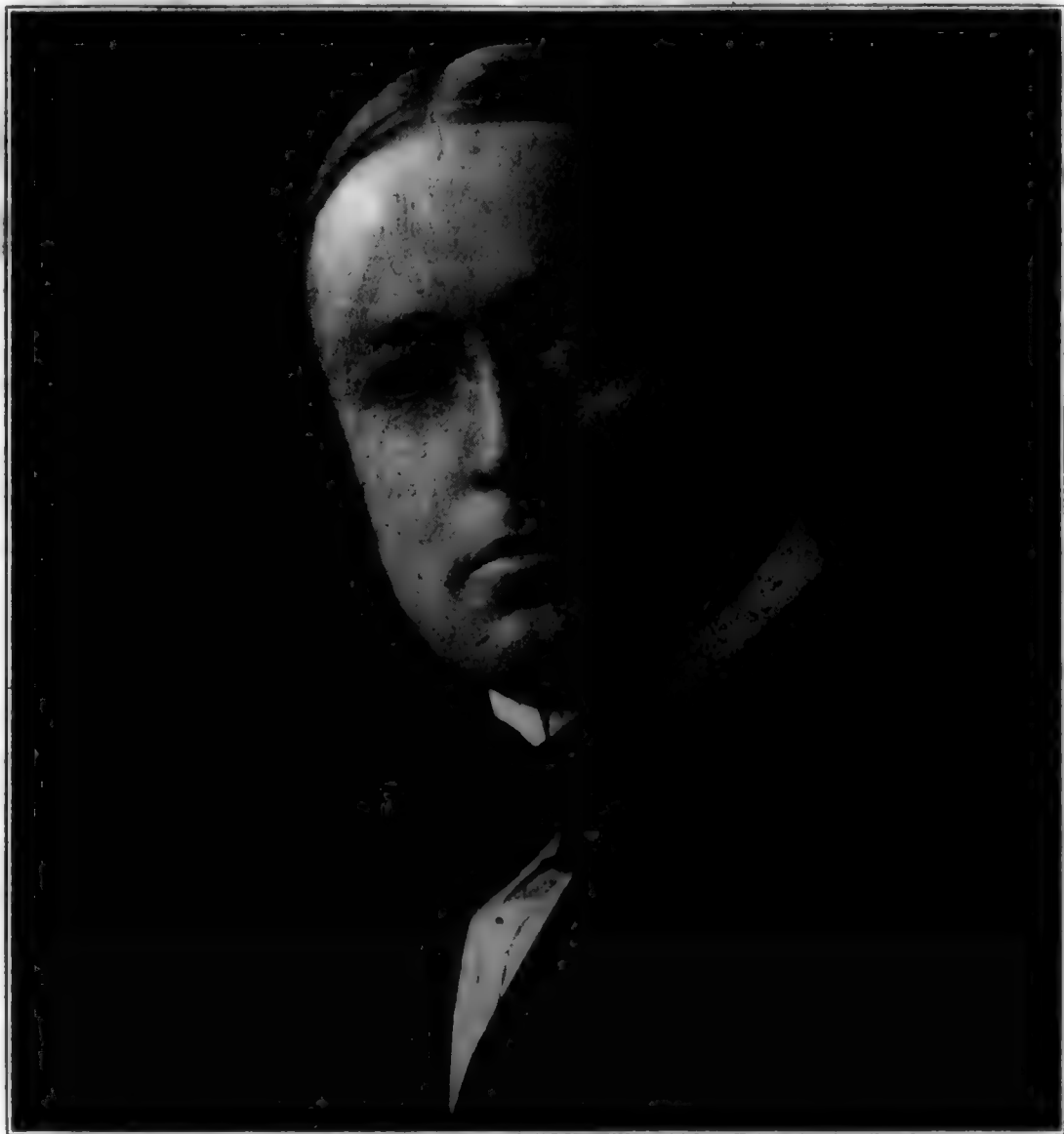
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NEW YORK.**The Market.**

Indian summer arrived a week ago. The weather has been perfect, and on Saturday a cheerful atmosphere pervaded the wholesale cut flower market. Only a frost and clear, cool weather are needed to set the wheels of prosperity in motion. The week end was reminiscent of old times, in a general uplift. Prices were steadier, and, for roses and carnations, somewhat higher, especially for selected stock. From now on a steady improvement may be anticipated.

The quality of American Beauties is better, and the increased demand a factor. These have been the fulcrum whereby the whole rose market has begun its fall advance, a progress that will be slow but sure. Splendid Shawyer, Milady, Russell, Sunburst, Killarney, Hillingdon, Bulgarie and Maryland are available every day. The short-stemmed varieties are still abundant and sell at low prices. Of carnations, Matchless, Mrs. Ward, Enchantress and Beacon have now longer stems and larger flowers, and prices have advanced to \$2 for the select.

Orchids are extremely abundant. There are plenty of oncidiums and labiatus, and more to follow. They make the retail windows quite attractive, but prices are down to 35 cents for the best

"WHO'S WHO—AND WHY"**W. H. GUNTHER.**

YOUNG as he looks, W. H. Gunther is celebrating his silver jubilee as a wholesale commission florist in New York. Mr. Gunther was born in Manhattan in 1861, educated there, and began his business life in the district for which New York is most noted, Wall street, having held clerkships under Russell Sage and Henry Clews. It was October 1, 1888, that he established his wholesale cut flower business, at Forty-second street and Sixth avenue. For seventeen years he was on Twenty-ninth street, just west of Broadway, and now for nearly eight years he has been on West Twenty-eighth street, where since 1906 his brother John has been a member of the firm. Mr. Gunther has two hobbies, business and baseball. He is one of the most companionable and popular men in the trade, enjoying the good will of all who know him.

of them. Lilies continue to hold the average of the last two weeks, but valley has again touched the 3-cents-high level, quite a break from the quotation of a week ago. A few gardenias are arriving. There are few gladioli, but of asters there is still a sufficiency, and of dahlias a limitless supply. There seems to be no desire for tuberose. Hydrangea paniculata is now perfect.

The mum shipments are increasing daily. Some fine varieties are bringing \$3 per dozen. There will soon be a tremendous flood of them, and there is no danger of exorbitant prices. Better values are anticipated for everything in October.

Various Notes.

The eighth annual dahlia show of the New Jersey Horticultural Society was held at Orange, N. J., Saturday and Sunday, September 27 and 28. As usual, it was a splendid success.

At the American Institute fair last

week, the attendance was satisfactory, the new exhibition hall adequate for the exhibits and the display of fruits, vegetables and flowers fully up to the records of the other eighty-one years of the society's history. The principal exhibitors were Geo. L. Stillman, the Bergenfield Nurseries, Baer Bros., David Herbert & Son, Forbes & Keith, J. M. Thorburn & Co., Harold Cottam, P. W. Popp, John Lewis Childs, C. H. Totty, W. H. Duckham, Wm. Dowlen, Julius Roehrs Co., and Richard Vincent, Jr. The judges were Peter Duff, E. Reagen and John G. McNicoll.

The stork arrived Friday morning, September 26, with Robert MacNiff, Jr., and the genial auctioneer is receiving many congratulations.

At the Mineola fair last week on Long Island, a daily average attendance of 25,000 rewarded its promoters. Henry A. Dreer, Inc., had a fine exhibit of water lilies, John Lewis Childs, of palms, gladioli and other seasonable

there was an attendance of 100, including many ladies. The nurseries, which cover nearly 100 acres, are filled with beautifully grown trees, shrubs, climbers, roses and herbaceous perennials. Among them are many new and rare varieties, including Wilson novelties. The display of hardy asters and phloxes was particularly fine, while the test ground for annuals contained much of interest. One of the large greenhouses, 56 x 200, is planted with Comet tomatoes, one or two branches on each plant being already set. Another house, of similar size, contained fine batches of geraniums, fuchsias, ardisias, gardenias, etc., for store trade. Fine cyclamens filled one house and some frames. The big stock of Lorraine and Cincinnati begonias was already nearly sold out. All the greenhouses, sheds, etc., are of concrete construction, and are built in the most up-to-date manner. A fine new propagating house is just nearing completion. There are extensive storage sheds for trees, shrubs, fertilizers, etc., all located so as to be convenient to railroad sidings.

A bountiful collation was served in the immense packing shed, following which President Kennedy called on several of those present for short addresses. Among those responding were E. H. Wilson, Thomas Roland, William Sim, W. J. Stewart, W. N. Craig and H. H. Bartsch, all of whom eulogized the Messrs. Farquhar for the great work they have been doing in building up such an establishment and in accomplishing so much for the advancement of horticulture. Mr. Farquhar, in responding, received an enthusiastic greeting.

Various Notes.

Jacob Hirsch, assistant salesman to J. M. Cohen, of the Boston Cooperative Flower Market, was married September 24 to Miss Hattie Cohen. The ceremony was attended by many members of the trade and the young couple received many gifts from their numerous friends.

Preliminary schedules for the 1914 exhibitions of the Massachusetts Horticultural Society have been issued. Twelve exhibitions are provided for. The midwinter show will be held January 31 and February 1; the spring show, March 12 to 15, and the chrysanthemum show, November 5 to 8. Liberal prizes are offered at all the shows.

Frank McDermott, of Melton, who left for California October 1, was given a farewell party by 150 friends at Jamaica Plain, Mass., September 27. A handsome dress suit case was presented to him by friends from Rothesay, Scotland, who were present in large numbers. Peter McKenzie, of Brookline, another popular young man who left at the same time for the same state, was given a send off greeting at the Clarendon hotel September 29, and to him was presented a beautiful gold Gillette safety razor set.

L. E. Small, of Tewksbury, has commenced shipping fine flowers of Pink Delight, Benora, Beacon, Gloriosa and White Wonder carnations to the Boston Cooperative Market.

The new scarlet forcing rose, Hadley, from the Waban Rose Conservatories and the Montgomery greenhouses, South Hadley, Mass., is proving popular at all the high-class stores. Its

color is brilliant, and it will be more heard from in the near future.

Henry M. Robinson & Co. report a satisfactory trade during September. They are busy unpacking numerous novelties for the coming winter's trade.

The annual vegetable show of the Massachusetts Horticultural Society will be held October 4 and 5, and the chrysanthemum show October 30 and 31 and November 1 and 2.

The next meeting of the Gardeners' and Florists' Club will be held October 14, the halls of the Massachusetts Horticultural Society all being rented for October 21, the regular date. M. C. Ebel, of Madison, N. J., will read a paper on "Who is the Real Gardener?"

W. N. Craig.

When the court came to consider the petition of Julius A. Zinn to have his wife adjudged in contempt of court because she disregarded its injunction

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

ordering her to not to use the name, "Zinn's Flower Shop," in connection with her business, it was announced that the two would probably come to an amicable settlement and the case was allowed to stand. The confusion caused by Mrs. Zinn recently setting up a separate business under the same name was the cause of the trouble.

MANY MAY BEETLES COMING.

The U. S. Department of Agriculture gives warning that the May beetle is expected to be unusually abundant in 1914.

Great as is the damage to florists' crops inflicted by this pest, the loss on farm crops is infinitely greater.

A conservative estimate places the damage to corn, timothy and potatoes in Iowa, Wisconsin and Illinois done by the common white grubs in 1912 at not less than \$7,000,000. The damage to the same crops in other infested areas can not be figured at less than \$5,000,000, which brings the total loss, exclusive of strawberries, nursery stock, lawns and miscellaneous crops to not less than \$12,000,000 for one year. Injury was sustained in almost every section of the country north of the

Ohio river from the Atlantic ocean to South Dakota.

Observations seem to make it quite certain that in the northern states the total life cycle of this injurious species is three years. May beetles were unusually abundant in 1908 and 1911 and the grubs caused the greatest damage in 1909 and 1912. Those in the regions infested last year will find it of special value to do deep plowing this fall. Ordinarily the best time to plow is between October 1 and 15. The grubs will at this time have changed to pupa and adult beetles. These pass the winter in cells, and if the cells are disturbed their inhabitants will be destroyed. It is important to remember that plowing should not be delayed until cold weather, for then the grubs will have gone down to their winter quarters, beyond the reach of the plow.

An infested field may be thoroughly freed from grubs by pasturing it with hogs, and this method should be followed wherever possible. Hogs will root to a depth of a foot or more in search of grubs. Liberal applications of commercial fertilizer will assist grass in overcoming grubs if there are not too many of them. When a lawn is badly infested the sod should be removed and the grubs gathered by hand after which fall plowing will probably prove satisfactory. In Europe cheap labor is often employed to gather grubs after the plow, especially where the grubs are numerous.

ITHACA, N. Y.

The floricultural work in the College of Agriculture opened in earnest with the beginning of class work September 25. Prof. E. A. White assumed his duties as head of the department September 15 and commenced the year's work with a talk to the students on "Floricultural Education" at the weekly seminar in floriculture. The scope of the work was outlined and plans laid for strengthening along all lines the work given in the university.

A large number of students have registered for courses in floriculture and the prospects are bright for a prosperous year.

Prof. A. C. Beal, who is in charge of the investigational work of the department, plans to begin quite soon a survey of the greenhouse industry of New York.

A large number of registrations are already coming in for the short courses in floriculture, which begin November 11 and close February 13. This is a most valuable feature of the college work. Aside from subjects which deal directly with the culture of florists' crops, men in these short courses may take subjects in soils, plant diseases, plant breeding, insects, landscape art, vegetable gardening, and others of like nature which touch closely the flower grower's work and interests. These courses are being strengthened yearly. They are especially valuable for young men employed in greenhouse establishments who have not had educational advantages of a broader nature. Anyone interested should send to the secretary of the College of Agriculture, Ithaca, N. Y., for an "Announcement of Winter Courses," or write to Prof. E. A. White, of the Department of Floriculture.

Worcester, Mass.—Whittemore & Co. are erecting a new house at their plant on River street.

WORK FOR NEW FAIR BUILDING.

A joint committee representing the various horticultural organizations of New York state which are working for a new horticultural building at the state fair grounds at Syracuse, N. Y., met in that city September 25 to organize. All the exhibitors expressed their dissatisfaction with the old building at the fair last month so strongly that authority was given William F. Kasting, president of the New York State Federation of Floral Clubs, to confer with the other organizations interested in the project. The president and another member of each organization were appointed to serve on the joint committee, which will confer with the fair commission when the latter has closed the business of the recent exposition. The committee is composed of the following delegates:

New York State Vegetable Growers' Association—President C. R. White, Ionia; Prof. Paul Work, Ithaca, head of the vegetable culture department of the State Agricultural College. Alternate—Edward Arndts, Syracuse, President of the Syracuse Vegetable Growers' Association.

Western New York Horticultural Society—President William C. Barry, Rochester; John Hall, Rochester, twenty years secretary of the society and editor of *The Fruit Grower*.

New York State Federation of Floral Clubs—President W. F. Kasting, Buffalo; Vice president Ed. A. Bates, Syracuse. Alternate—Frank R. Pierson, Tarrytown.

New York State Fruit Growers' Association—President Louis L. Morrell, Kinderhook; Secretary E. C. Gillette, Penn Yan.

LARGE PLANT SHIPMENTS.

The steamer from Antwerp that arrived at New York September 23 brought a large number of cases of plants. The consignments were as follows:

Consignee.	Cases.
Rolker, A., & Sons.....	23
Lunham & Moore.....	27
Allison, H. W.....	9
Hampton, J. W., Jr.....	135
Maltus & Ware.....	157
Meyer, F.....	32
Hempstead, O. G., & Son.....	21
Vaughan's Seed Store.....	144
McHutchison & Co.....	122
Kuyper, P. C., & Co.....	12

Total682

NEW YORK.**The Market.**

Indian summer arrived a week ago. The weather has been perfect, and on Saturday a cheerful atmosphere pervaded the wholesale cut flower market. Only a frost and clear, cool weather are needed to set the wheels of prosperity in motion. The week end was reminiscent of old times, in a general uplift. Prices were steadier, and, for roses and carnations, somewhat higher, especially for selected stock. From now on a steady improvement may be anticipated.

The quality of American Beauties is better, and the increased demand a factor. These have been the fulcrum whereby the whole rose market has begun its fall advance, a progress that will be slow but sure. Splendid Shawyer, Milady, Russell, Sunburst, Killarney, Hillingdon, Bulgarie and Maryland are available every day. The short-stemmed varieties are still abundant and sell at low prices. Of carnations, Matchless, Mrs. Ward, Enchantress and Beacon have now longer stems and larger flowers, and prices have advanced to \$2 for the select.

Orchids are extremely abundant. There are plenty of oncidiums and labiatus, and more to follow. They make the retail windows quite attractive, but prices are down to 35 cents for the best

“WHO’S WHO—AND WHY”**W. H. GUNTHER.**

YOUNG as he looks, W. H. Gunther is celebrating his silver jubilee as a wholesale commission florist in New York. Mr. Gunther was born in Manhattan in 1861, educated there, and began his business life in the district for which New York is most noted, Wall street, having held clerkships under Russell Sage and Henry Claws. It was October 1, 1888, that he established his wholesale cut flower business, at Forty-second street and Sixth avenue. For seventeen years he was on Twenty-ninth street, just west of Broadway, and now for nearly eight years he has been on West Twenty-eighth street, where since 1906 his brother John has been a member of the firm. Mr. Gunther has two hobbies, business and baseball. He is one of the most companionable and popular men in the trade, enjoying the good will of all who know him.

of them. Lilies continue to hold the average of the last two weeks, but calley has again touched the 3-cents-high level, quite a break from the quotation of a week ago. A few gardenias are arriving. There are few gladioli, but of asters there is still a sufficiency, and of dahlias a limitless supply. There seems to be no desire for tuberose. Hydrangea paniculata is now perfect.

The mum shipments are increasing daily. Some fine varieties are bringing \$3 per dozen. There will soon be a tremendous flood of them, and there is no danger of exorbitant prices. Better values are anticipated for everything in October.

Various Notes.

The eighth annual dahlia show of the New Jersey Horticultural Society was held at Orange, N. J., Saturday and Sunday, September 27 and 28. As usual, it was a splendid success.

At the American Institute fair last

week, the attendance was satisfactory, the new exhibition hall adequate for the exhibits and the display of fruits, vegetables and flowers fully up to the records of the other eighty-one years of the society's history. The principal exhibitors were Geo. L. Stillman, the Bergenfield Nurseries, Baer Bros., David Herbert & Son, Forbes & Keith, J. M. Thorburn & Co., Harold Cottam, P. W. Popp, John Lewis Childs, C. H. Totty, W. H. Duckham, Wm. Dowlen, Julius Roehrs Co., and Richard Vincent, Jr. The judges were Peter Duff, E. Reagan and John G. McNicoll.

The stork arrived Friday morning, September 26, with Robert MacNiff, Jr., and the genial auctioneer is receiving many congratulations.

At the Mineola fair last week on Long Island, a daily average attendance of 25,000 rewarded its promoters. Henry A. Dreer, Inc., had a fine exhibit of water lilies, John Lewis Childs, of palms, gladioli and other seasonable

flowers. S. D. Woodruff & Sons had an exhibit of bulbs and seeds. A fine assortment of evergreens and some large tree-moving machines were shown by several Long Island nurserymen.

Martin C. Ebel, of Madison, N. J., was married September 25 to Miss Ida Rose Meyers, of that city.

Mr. Kennedy, of Kennedy & Hunter, reports fine success in a canvass of Long Island and Connecticut.

Alex. M. Westwood, the Pennsylvania terminal florist, is back from his Canadian holiday.

Paul Meconi is handling the entire output of the Beechwood Heights Nurseries, of Bound Brook, N. J., with orchids and gardenias as his specialties.

John Young is receiving some fine lilies from John Miesem, of Whitestone, L. I.

The Kervan Co. has added a valuable horse from the Vanderbilt stables to its many conveniences.

W. E. Marshall, the seedsman, has returned from a successful western trip.

The windows of the large new store of the Stumpp & Walter Co., on Barclay street, are now the center of attraction on that busy horticultural thoroughfare.

Chas. Schwake, for eleven years with the corporation of Chas. F. Meyer, has incorporated under the firm name of Chas. Schwake & Co., importing and exporting horticultural products. Mr. Schwake has secured several important foreign connections and is well and favorably known to the American and Canadian trade. He will make a personal canvass as heretofore. His confreres in the trade all wish him success.

C. W. Ward, who has been at home since the marriage of his daughter, left September 26 for the south.

In the nursery of 130 acres at the Cottage Gardens there are ten acres of peonies alone. Over sixty men are employed in this department. The land is worth \$10,000 an acre, not to mention the stock, and the assortment, of evergreens especially, is wonderful. The greenhouse section covers 100,000 square feet. The houses are 50 x 340, devoted almost entirely to carnations. Of Matchless over 35,000 plants have been housed and September 15 the first flowers were sent to the New York Cut Flower Co. It is to be disseminated this season and it is said that already over 150,000 cuttings have been ordered. Manager Brown says he expects the total sales will go over 300,000. Two of the large houses are planted to Mrs. C. W. Ward, which is as popular as ever. There is a house of Beacon and one of Enchantress. The cut already is 10,000 weekly and soon shipments of 6,000 a day will begin. As high as 25,000 in a single day have been shipped from this carnation factory. Vivid is looking extremely well. A house of seedlings gives promise of future surprises. Mr. Ward's son is one of the office staff. Under R. T. Brown's management the Cottage Gardens have gone steadily upward and onward.

J. Austin Shaw.

The big fall show beginning October 31 and continuing until November 4, will be held in the spacious halls of the American Museum of Natural History. Schedules and entry blanks will be sent upon application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park, New York city. The National Association of



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't asleep at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of — —. Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah.

The alarm clock rings in The Review office at 4 o'clock (p.m., not a.m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Gardeners holds its annual meeting during the exhibition, a hall having been reserved for its use at the American Museum of Natural History. For the first time in its history, the society is offering a silver cup valued at over \$100. This is to be awarded for the best exhibit of twelve vases of chrysanthemum blooms, in twelve varieties, three blooms of each, stems eighteen inches long. An appeal is made by the secretary for prompt entries of exhibits.

It is announced that Maurice Fuld, formerly with the Henry F. Michell Co., Philadelphia, has become vice-president of the Knight & Struck Co., 1 Madison avenue, and that the field of operations of the concern will be considerably extended. A complete line of flower seeds and bulbs will be added,

as well as flowering plants, while heather and acacia will be featured as heretofore. Mr. Fuld will be in direct charge of the seeds, bulbs and perennials. The Knight & Struck Co. was incorporated in 1911. Thomas Knight is president and George F. Struck secretary and treasurer. H. D. Darlington, of Flushing, is heavily interested.

Charles Schwake & Co., of Manhattan, have been incorporated with a capitalization of \$25,000, to deal in horticultural products. The incorporators are Wm. B. Gugel, Wm. F. O'Connor and Charles Schwake.

WHAT THE WANT ADS DO.

If a florist has an outgrown boiler or any other second-hand article of greenhouse equipment that is in good condition he can turn it quickly into cash. This is how:

Kindly discontinue our For Sale ad offering a second-hand Morehead steam trap for sale, as we have already disposed of same. We thank you for the prompt returns we received from the ad.—La Crosse Floral Co., La Crosse, Wis., September 27, 1913.

Six average words make a line in The Review's Want department and the cost is only 10 cents per line per week.

OBITUARY.

John Corbett.

John Corbett died at his home in Mount Sterling, Ky., September 29, at the age of 74 years. He was apparently hale and hearty until five weeks ago. He was born in Ireland and came to the United States when quite young, settling in Kentucky. He is recognized as one of the pioneer florists of Kentucky, having watched the progress of the business from its infancy, in that state. He was active in the business at one place for about thirty years. He was a progressive member of the trade and was well known throughout his state. He was a widower, his wife having died about twelve years ago.

Justus Geist.

Justus Geist, formerly a florist, died September 26 at the Melrose hospital, of pneumonia. He was born in Germany sixty-nine years ago, and had resided in Melrose for many years, making his home recently at 313 East Foster street. For a number of years he was in the florists' business, and had a large place on Grove street. He retired from this business because of poor health, and afterwards was a gardener for some years. The burial was in Jamaica Plain.

Watseka, Ill.—Forest L. Henry has purchased the business and plant of S. M. Wyatt.

Denver, Colo.—C. F. Maler has obtained a permit for a \$4,000 greenhouse, upon which work will be started soon.

Harrodsburg, Ky.—L. D. Singer, of Frankfort, has bought the business of Mrs. Arthur Harbison and taken charge of it.

Kirkwood, Mo.—Alois F. Kopp has just finished building a range of greenhouses and is now embarked in the florists' trade.

La Salle, Ill.—Miss Ellen M. Stanton has opened a flower store in connection with her millinery business on Fourth street.



NEWS, NOTES, AND COMMENTS

Murray Hill, N. J.—Alfred J. Nason, of Nason & Sons, was married September 3 to Miss Bertha V. Roberts, and has left for a short honeymoon trip.

Grand Rapids, Mich.—Alfred Hannah & Sons have purchased seven and one-half acres adjoining their property on Eastern avenue, which will be added to the plant.

Montreal, Que.—The professionals who had exhibits at the annual show of the Montreal Horticultural Society were Campbell's Florists, Hall & Robinson, P. McKenna & Sons, and C. A. Smith, of Lachine.

Baltimore, Md.—H. J. Quick is tearing down his three small houses and erecting two large and up-to-date ones in their place. Mr. Quick uses Moninger material throughout and speaks highly of all his Moninger houses.

Batavia, N. Y.—Gustav Noack made a strong showing of cut flowers, potted plants and floral designs at the fair here and won many first prizes. Nelson Bogue had a booth at which his representatives did a good business, booking orders for nursery stock.

Tuscaloosa, Ala.—R. Heberling is in charge of the new establishment being opened by Mrs. Henry Alston. It is proposed to handle cut flowers and plants for the retail trade, carnations and roses being a specialty. Mr. Heberling is not only a grower but a decorator and design-maker.

St. Paul, Minn.—The estimate of the park board for the Como park greenhouses was \$60,000. As Lord & Burnham's bid was \$92,450 and that of the John C. Moninger Co. \$96,200, Superintendent Nussbaumer is now endeavoring to cut down the specifications so as to come within the estimate.

Williamsport, Pa.—Paul A. Derr, a member of the newly incorporated Williamsport Floral Co., which purchased the business of D. E. Gorman, will merge his plant with that of the company. The store and salesroom of the new firm will be at 137 West Fourth street, in charge of Miss Rook.

St. Catherine's, Ont.—At the tenth annual autumn fruit and flower show the judges of the plant and flower sections were T. Manton and H. Simmers, of Toronto, and H. J. Moore, of Niagara Falls. Robert Walker and W. H. C. Nicholson, of this city, judged the asters exhibited by the school children.

Madison, Wis.—The Capital City Greenhouse Co. has increased its capital stock from \$50,000 to \$60,000 and changed the name to the Rentschler Floral Co. The officers, who remain the same, are: President and general manager, Fred Rentschler; vice-president, George Rentschler; secretary, Albert Meier, and treasurer, Jacob Kolb.

Hadley, Mass.—The Montgomery Rose Gardens supplied quantities of roses for flower day at Holyoke, Mass., September 20.

Akron, O.—The Gilbo Floral Co. has been incorporated with a capitalization of \$10,000. The incorporators are M. J. Gilbo, D. Gilbo and L. H. Gilbo.

Red Bank, N. J.—Louis A. Flewka, formerly in the employ of R. G. Wilson, Brooklyn, N. Y., has opened a store in the new building at Broad and Front streets.

Toledo, O.—At the meeting of the Toledo Florists' Club, September 9, it was decided to hold a chrysanthemum show November 11, limited to members only.

Troy, Ala.—J. G. Watson and A. H. Jackson, formerly of Montgomery, Ala., have purchased the greenhouses owned by the late Mrs. Fannie Starke, and are conducting the business under the name of the Troy Floral & Nursery Co.

Tampico, Ill.—Fred C. Shank is installing the heating plant and building the office at his new greenhouses, and expects to have everything completed before cold weather comes. He has already a large number of carnations benched.

St. Joseph, Mo.—Three new houses were completed this year by the Stuppy Floral Co. They are 27 x 200, two of them being planted to mums while the third is devoted to sweet peas. John Stuppy says they will have to obtain more land if more building is done, as all of the available space is built up.

Toledo, O.—At the last meeting of the Florists' Club, in Kapp's hall, September 23, final arrangements were made for a trip by special car to the Wonsetler Greenhouses, at Bryan, O. The car will stop at Wauseon to allow an inspection of Charles Jordan's plant and at Archbold for a sight of the houses of Carl Baer, the carnation specialist.

Battle Creek, Mich.—While S. W. Coggan is in Detroit looking for a good automobile to handle his increasing trade, his employees are exercising their brains over a mum which they found on the place this year. It is the shape and color of Chadwick, but is seven inches across and was ready to cut at the unusual date of September 15.

New Bedford, Mass.—At the annual dahlia show, September 19, Mrs. H. A. Jahn had the largest display, comprising 400 blooms on four tables. Walter D. Hathaway, who won several prizes at the Boston show, had his best flowers displayed. James Garthley, superintendent of the Rogers estate, showed some fine gladioli and hybrid tea roses, as well as dahlias. John P. Rooney, gardener for Mrs. Frederick Grinnell, and John I. Gurney, of Lakeville, also had splendid exhibits.

Quincy, Mass.—Walter M. Packard is building a large greenhouse for ferns, palms, etc.

Pine Bluff, Ark.—A. A. Harper has been exhibiting a fine stalk of seeded Cuban ribbon cane nine feet tall.

Hudson, Mich.—R. J. Peterson, proprietor of the Hudson Greenhouses, is adding two houses to his plant and plans to erect a barn soon.

Bowling Green, Ky.—The residence of the late R. L. Brashear, together with a lot of florists' supplies, was destroyed by fire September 12. It proved to be a total loss.

Lynn, Mass.—At the annual flower show here John Lewis Childs, of Flowerfield, N. Y., and William Sim, of Cliftondale, showed some choice gladioli. E. F. Dwyer, of Lynn, had a 50-foot table of dahlias and perennials.

Louisville, Ky.—The prizes in the classes open to professionals in the flower exhibit at the state fair were divided among E. G. Reimers & Son Co., F. Walker & Co. and G. Robert Miller, with the first named in the lead.

Cleveland, O.—The Wilson Florist Co. has purchased four acres of land adjoining its plant at 14113 Woodworth road. The price was \$12,180. Part of the land will be occupied by additional greenhouses and the rest improved and marketed for residence property.

Baltimore, Md.—A. Spath, Jr., & Son, at Roland Park, have installed a fifty horse-power Gem City return tubular steam boiler. They have also rebuilt one house, 20x75 feet, and have built an office over their boiler pit, 12x23 feet, with a lean-to, 8x23 feet, which much improves the appearance of their place.

Marion, Kan.—The Marion Plant & Flower Co. is the name of a new firm established here to conduct a general business. At the downtown store all lines of stock and supplies will be handled, while greenhouses will be built in the suburbs next spring. Fred Gower, for twelve years at Peabody, Kan., is manager of the new enterprise.

Denver, Colo.—Because the Park Floral Co. has not paid the rent since a contested new appraisal raised the amount from \$248 to \$2,000 a year in 1911, the state land board is preparing to order it to vacate the school land which its greenhouses occupy. The question delaying action is whether the \$35,000 worth of improvements, in the shape of greenhouses, which is in excess of the limit of \$600 fixed by the state law, are to be confiscated if the lease is declared forfeited, or a price on the improvements is to be set by the lessee, who in the latter case may set a figure so high as to give the lessee a practical monopoly on the land.

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Holyoke, Mass.—Gallivan Bros. are planning the erection of another greenhouse, which will cost \$3,000.

Avondale, Pa.—Charles B. Snyder has built three new houses this summer, adding about 3,500 feet of glass to his plant.

Christiana, Del.—The J. Elmer Betly Co. has been incorporated with a capital stock of \$25,000, to carry on a business of planting and growing flowers and shrubbery.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
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508 South Dearborn St., Chicago.
TELEPHONE, HARRISON 5429.

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J. AUSTIN SHAW, MANAGER.

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Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

A GENTLEMAN who does not date his letter and signs it "N. G." asks The Review to write him about the damage done by gas escaping from street mains.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE indications are that winter window boxes, filled with evergreens, will be more largely called for this season than ever before. Hotels, banks and high class business houses are using them more generally each year.

THOSE who conduct business enterprises know by experience that while it is hardest to win the most exacting customers, yet, once won, they bring many others who know that where the exacting ones go it is safe to follow.

BENJAMIN HAMMOND, chairman of the school garden committee of the S. A. F., has printed as a neat folder the report presented at the Minneapolis convention. In the closing paragraph there is this sentence: "No florist's establishment ever did a town anything but good."

THERE is much complaint of mildewed roses. Weather conditions in the last half of September appear to have been specially unfavorable to the growers who are not mindful of the old saw to the effect that "Eternal vigilance is the price of freedom" from this ubiquitous autumn scourge.

THE trade will be interested in a variegated Sprengeri now offered by F. C. Heinemann, a German seed grower, with the statement that after ten years of work the originator has succeeded in obtaining eighty per cent true plants from seeds. The leaves are white except for a green center vein. It is said that "of course the young plants are not all at once white, but after a short time of growth will gradually show this property." The full name of the novelty is *Asparagus Sprengeri foliis variegatis*.

GENERAL BUSINESS.

Men engaged in other lines of business will tell you it has been a rather slow summer—not bad, but nothing to get enthusiastic about. In some cases they lay it to the heat and drought, in others to tariff tinkering, to tight money, or to some other cause equally beyond individual control.

And the thinkers say conditions are shaping themselves for a good autumn and winter trade. Those usually good judges say business will be brisk in all lines; money will be easy; everybody will be busy.

Florists seldom fail to get their share of the good times.

THE PROOF OF THE PUDDING.

One reason why the Classified ads in The Review pay so well is that practically every one of them makes a direct offer—tells what the advertiser has to sell and how much he wants for it. Then this is what happens:

I am all sold out of carnations and geraniums and can testify to the usefulness of the ads in The Review.—Andrew Peterson, Hoopeston, Ill., September 29, 1913.

The majority of classified ads are weak in just one particular—they contain nothing but the name of the variety offered, the size, perhaps, and the price; no description; nothing to lead a reader to order of one advertiser rather than another. The few who describe their stock in detail, if the stock makes good the claims, must be doing themselves a great deal of good.

CHICAGO.

The Great Central Market.

With a more abundant supply of roses and carnations and an ever growing number of mums, the local market is fairly well able to take care of the brisk demand that has been in effect for the last week or ten days. While there now are large quantities of roses cut, there are few left when the stores close for the day, while only the poor grades of carnations are giving the wholesalers any concern. Mums have not yet caught up with the demand and for the better grades the growers now cutting receive excellent returns. The cut of mums during the month of September was below that of last year and those growers who were able to turn in first grade flowers have found the returns above the average. October Frost, Golden Glow and Smith's Advance are the three varieties that have been most in evidence.

Beauties have been in good demand but the heavier orders have been for the shorter lengths. For the long stems there has been only a fair demand. It has been almost impossible to supply the requests for the medium and short grades, but of the grades above 36-inch there has been enough; in fact, the sellers have found it a little difficult to clean out at the prices they thought they should obtain. Prices move downward with ease, but upward with difficulty. The general average quality is excellent, large heads and good color.

Of Killarneys there are more being cut than at any time since spring. Nevertheless, prices have not declined to any great extent, on account of the excellent demand that is cleaning up the receipts in good shape. Out-of-town

YOU CAN GET HERE ALL YOU WANT OF Medium Length Beauties

STEMS 24 TO 36-INCH, GOOD STOCK IN QUANTITY.



THE BEAUTIES we offer are not the crop of ONE grower, but consist of the cuts of SEVERAL up-to-date establishments—growers who are generally conceded as being without any superiors. By arranging with these growers to bring their crops along in succession we are able to maintain a CONSTANT supply of all lengths. Plenty of extra long. And now one of our largest producers is just starting to cut his first crop, almost exclusively 24 to 36-inch stems, the length that is in greatest demand and in lightest supply at this season. You can get all you want of us. No order too large, or too small.

FANCY ROSES

Of course we can supply the length of Roses commonly offered in the market (any quantity); but what we specially want to emphasize is our ability to supply a grade not to be had elsewhere. We shall be pleased to have any orders for the less expensive grades, but if you need special fancy Roses, this is the place to get them. We specially like orders for the special and extra special grades because they always bring early repeat orders—you'll want more of them. Note the list of varieties.

CHRYSANTHEMUMS

You can take any order for Mums. Daily arrivals. Principally Golden Glow, yellow, and Smith's Advance, white, but the other early sorts are beginning to come in. Can fill large orders on short notice.

CARNATIONS

You can use Carnations freely again—our new crops are of a quality that will please your customers. Nice clean flowers in large quantity, stems rapidly lengthening; most of them long enough now to please your trade. All colors.

CATTLEYAS

We have the fine fall crop of Labiata. These Orchids are second to none, and the supply will be steady for some weeks, by which time other varieties will be ready. You can count on us for Orchids.

VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need. But a good way would be to place a standing order for regular shipments.

A FINE LOT OF ONCIDIUM SPRAYS.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems \$4.00
Stems 36 inches 3.00
Stems 24 to 30 inches 2.50
Stems 20 inches 2.00
Stems 12 to 18 inches 1.50
Short per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special \$15.00
" select 10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
White Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgaria (Rivoltre, Taft)
" special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$1.00 @ \$2.00
Large and fancy 3.00

MISCELLANEOUS Per 100
Violets \$0.75 @ \$1.00
Asters 1.00 @ 3.00
Mums, white per doz., 2.00 @ 3.00
" yellow 2.00 @ 3.00
Gladioli 4.00
Easter Lilies doz., \$2.00 15.00
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Asparagus Plumosus... per string, .75
" per bunch, .35 @ .50
" Sprenger!... .35 @ .50
Adiantum, fancy, long... per 100, 1.00 @ 1.25
Smilax... per doz., \$2.00 @ \$2.50 15.00
Ferns... per 1000, 1.50 .20
Galax 2.00 .20
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
during September. Sundays and holid-
days closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

ALL GRADES and VARIETIES of ROSES now offered in QUANTITY

Randall's supply of Roses always is very large,

but the cuts have increased rapidly in the last few days, and the crops now are much heavier than at any previous date this season. You can get all the Roses you want—any length and any variety—for we have all the Novelties as well as the standard sorts. Order Roses of Randall and you will win.

Headquarters for American Beauties

We have a large supply, all lengths, fine quality

VALLEY

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

MUMS

We are prepared to fill your orders for Mums. Can furnish any quantity if given time to cut the stock and get it in from the greenhouses. Our Golden Glow are fine; the best in town. Also good supplies of white.

Headquarters for Fancy Orchids

We have a large supply of home-grown Cattleyas

CARNATIONS

We have large daily supplies and the stock is first-class. Growers who planted early are cutting with good stems and we can supply whatever grade your order calls for. All colors.

LILIES

We are western headquarters for Easter Lilies, handling immense quantities. Can furnish thousand lots as easily as dozens if given a few days' notice. Stock always good and prices always right.

Once try our Fancy Cut Ferns and You will use no others.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

orders are increasingly numerous and in the city the fall wedding season is on, with its many social affairs. Killarneys are, of course, in larger supply than White Killarney, but there are nearly enough of the latter to go around. Richmonds are being cut freely. Yellow roses are good property and are allowed to remain in the ice-boxes only a short time. Sunburst and Aaron Ward are the two varieties being cut and it is apparent that Melody has not been planted in any larger number than last season. Mrs. Russell holds the field in the new roses for the most popular demand, but there is little effort needed to dispose of Mrs. Shawyer or Milady.

Carnations show much better quality since the cooler weather set in and in both stem and flower the market affords a good grade of stock. Good stock is not overplentiful and better prices are had, but the poor grades are not moving well. Lilies are selling well, but there is no unusual demand for them. Valley has been in special demand for the last few days and there has been some difficulty in filling orders. Cattleyas are more plentiful, but not yet in excess of the regular demand. Oncidiums are so abundant as to clear with some difficulty. Vio-

lets have arrived. Asters are on the wane and gladioli are about gone.

While wholesale demand is good, it is the consensus of opinion that local retail trade has not picked up so fast in Chicago this season as it usually does. There has, of course, been considerable improvement in September as compared with August, but not what it should have been.

Various Notes.

Two popular members of the force of the A. L. Randall Co. suffered sudden bereavements last week and have been in receipt of universal sympathy. When Otto Goerisch returned home September 23 he found Mrs. Goerisch dead on the floor. She left two infant daughters. The funeral was held from her mother's residence September 27 and was largely attended. There were many flowers. On the night of September 25 the father of William Lorman was instantly killed by a bullet from the revolver of a policeman who was endeavoring to halt a man nowise concerned with Mr. Lorman. William is the oldest of nine children.

The marriage of Edgar Fairburn Winterson, Jr., and Miss Ruth Marie Edmonds took place Wednesday evening, October 1, at the home of the

bride's parents. It was a quiet affair, due to the bride's health, which was such early in the week that it was feared a postponement would be necessary. Rev. John C. Wescott read the service. Miss Elsy Winterson was maid of honor and Robert E. Edmonds best man. Miss Jane Winterson played the wedding march. Mr. Winterson is the son of E. F. Winterson and is associated with his father in Winterson's Seed Store.

C. H. Fisk evidently finds business good on the west side, for he is employing three automobiles to make deliveries. He says the machines are busy so much of the time that he could not do without any of them.

E. E. Pieser and wife have returned from a visit with Mrs. Pieser's nephew near Winnipeg. They both look as though the outing had done them world's of good. They were absent through August and September, the longest time Mr. Pieser has been away from the store of Kennicott Bros. Co. for several years.

W. J. Keimel, of Wendland & Keimel, Elmhurst, has suggested to the management of the spring show that Perle and Melody be dropped from the premium list, and place given, instead, to Sunburst and Milady. Certainly Perle

WE ARE AFTER THE Beauty Business

And we are getting it—because we have the quality the buyers want and the quantity (mostly long stems) that makes it possible to fill every order with selected stock. Note our low price.

ALSO A BIG CUT OF ROSES

Killarney, White Killarney, Sunburst, Ward, etc. Can supply Mrs. Russell in limited quantity.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	per 100, \$4.00 @ 8.00

Sunburst	
Killarney	
White Killarney....	
Maryland	
Melody	
Richmond	
Mrs. Ward	
Sunrise	
Bulgarie	

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3 00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....	per 100, \$1.50 @ \$2.50
Valley.....	" 3.00 @ 4.00
Adiantum.....	" 1.00
Easter Lilies.....	per doz., \$1.50 @ \$2.00
Chrysanthemums..	" 2.00 @ 3.00

Asparagus sprays, per bunch, 50c @ 75c
Asparagus Sprengeri, bunch..50c @ 75c
Smilax.....per doz., \$2.00
Ferns.....per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

is a dead letter in this market, and Melody seldom can be found, while any number of growers would be able to exhibit Sunburst and Milady.

William Dittman, of New Castle, Ind., has made arrangements with the E. C. Amling Co. to handle his output this season. Shipments began September 25. The Dittman establishment is all in Beauties.

A fire that gutted the third floor of the building at 131 North Wabash avenue imperiled the store of Bassett & Washburn September 30, but luckily the damage was confined to the rear of the building and no loss was suffered by the florists. The cause of the fire has not been ascertained, as it was discovered about 9:30 p. m., directly above the former location of E. H. Hunt, now vacant.

Mrs. N. J. Wietor returned to her home September 28 after a sojourn of several weeks in the Chicago Union hospital, apparently greatly benefited and restored to her usual good health.

Walter S. McGee is preparing to address the Chicago Florists' Club at its meeting November 9, on the subject

of fertilizers. His talk is designed to show the buyers how they can know what they are getting, and whether or not they are getting their money's worth.

Tim Matchen says that September has been the best in many years for Peter Reinberg, nearly doubling last year's record for the month, largely because of a specially good crop of Beauties.

Otto W. Frese established his home at Mayfair September 30, and T. E. Waters, who has charge of the supply department of Poehlmann Bros. Co., moved into the Grace street apartments vacated by Mr. Frese.

C. W. McKellar reports that the first shipments of eastern gardenias arrived last week.

The E. C. Amling Co. reports that the first Rhinebeck violets of the season arrived September 25.

F. J. Fiedler, recently orchid grower on a private place in San Francisco, is in town with his bride. He came east to get married and thinks he will stay.

W. E. Leganger, traveler for the A. L. Randall Co., was in a bad wreck

on the B. & O. near Cleveland the other day. He lost considerable cuticle from one arm, but thinks himself lucky to have escaped so easily, as two were killed.

The E. Wienhoeber Co., on Elm street, had an order for bouquets for a Winnetka wedding September 27 that made no little trouble. Nothing would do but cosmos, in three colors. There was plenty of cosmos in the market before the unexpected frost September 22, but none after that. The flowers were located by long distance telephone in southern Indiana.

In last week's issue of The Review it was reported that Lubliner & Trinz had found a ten years' home on Wabash avenue and in the real estate columns of the Sunday papers this sentence appeared: "Willis & Frankenstein have leased, for the Washington Shirt Co., to Lubliner & Trinz, the florists, the store and basement at 41 South Wabash avenue for a term rent from October 15 of \$65,000." That's \$541.66 a month.

William Abrahamson, who has been with the Fort Smith Refrigerator Co.,

CHOICE KILLARNEYS--BEAUTIES

Just the highest quality obtainable, and, while we have handled lots of them, we seldom have the chance to offer better. Our supply is good. Anything in Roses you need.

WHITE--PINK--RED CARNATIONS

The weather has helped quality in all lines, and Carnations, especially, have improved. The present cut is all that could be desired, in both flower, stem and foliage. We can furnish any grade in the leading varieties. Any quantity. Wire--Write--Phone.

VALLEY

MUMS

GREENS

LILIES

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:--Central 2571-2572

CHICAGO

Mention The Review when you write.

as city representative, October 1 joined the store staff of the Bohannon Floral Co.

Johnson & Chronis say business has gradually increased for the last three weeks at their store at Lake avenue and Forty-seventh street. Weddings began with the last of September and table decorations were also in demand. The two White delivery cars have now been in service eighteen months and Mr. Johnson is more than well pleased with the money invested in them.

J. C. Craig is back from an extended trip to the Pacific coast and other points. Funeral work has kept everyone busy at the Wabash avenue store.

A. L. Vaughan spent September 25 in Kankakee, Ill., and says that the latter city can well afford to be proud of some of the fine retail stores there, as well as the growing establishments.

Erne & Klingel find the shipping business on the increase and, in supplies especially, the books show a gain over last season.

The Sunday Record-Herald had a fine full-page story on the front of its woman's section September 28, with pictures, devoted to the work of three sisters, one of whom is Mrs. Ida M. Latshaw, manager of the Libertyville plant of the Meredith Flower and Vegetable Co. One other sister is a physician, the other an artist. None is young, but each is a hard and capable worker. The Record-Herald story largely was an interview with Mrs. Latshaw.

With the new refrigerator in commission the old icebox at the Bassett & Washburn store is being overhauled and remodeled. The first October Frost were cut September 29.

Frank F. Storck, a druggist at Twenty-ninth street and Cottage Grove avenue, has found an opportunity to enter the florists' trade. His new store will be located at 2901 Cottage Grove avenue and is expected to catch a large part of the trade going to Michael Reese hospital.

A. Henderson has been suffering with a cold for several days and was forced to give up work for the afternoon of September 29. The fall bulb shipments are heavy and the force is busy with deliveries.

The Cook County Florists' Association bowlers met in the store of Zech & Mann after closing hours September 24 and formed a league for the coming season. Four teams were listed and the first games were scheduled for October 2. Owing to the sudden death

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES AND CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	SUNBURST		Per 100
48-inch stems.....		\$4.00	Selects.....		\$10.00
36-inch stems.....		3.00	Fancy.....		8.00
30-inch stems.....		2.50	Good.....		6.00
24-inch stems.....		2.00	Short.....		3.00
15-inch stems.....		1.50	MY MARYLAND		
12-inch stems.....		1.25	Extra special.....		7.00
KILLARNEY		Per 100	Selects.....		6.00
Extra special.....		\$7.00	Fancy.....		5.00
Selects.....		6.00	Medium.....		4.00
Fancy.....		5.00	Good.....		3.00
Medium.....		4.00	Short stems.....		2.00
Good.....		3.00	RICHMOND		
Short stems.....		2.00	Extra special.....		7.00
WHITE KILLARNEY			Selects.....		6.00
Extra special.....		7.00	Fancy.....		5.00
Selects.....		6.00	Medium.....		4.00
Fancy.....		5.00	Good.....		3.00
Medium.....		4.00	Short stems.....		2.00
Good.....		3.00	CARNATIONS		
Short.....		2.00	Good stock.....		\$1.50 to 2.00
ROSES, Our Selection,		-	MISCELLANEOUS STOCK		
		-	Lilies, fancy.....	per 100,	\$10.00 to 12.50
		-	Ferns, new.....	per 1000,	2.00
		-	Smilax.....	per doz.,	\$2.00 to 2.50
		-	Adiantum.....	per 100,	1.00 to 1.50
		-	Galax.....	per 1000,	1.50
		-	Sprengerl or Asparagus Sprays, per bunch,		.50
		-	\$3.00 per 100		

of William Lorman's father it was decided to postpone the opening another week.

Phil Schupp says that the fall rush on valley is the best his firm has ever known.

L. Baumann writes from Altadena, Cal., that one day last week the temperature on his front porch, which is in the shade and protected by trees, reached 114 degrees. Across the valley from his residence can be seen a forest fire which has been raging for three weeks.

Harry Garland, formerly with the Geo. M. Garland Co., of Des Plaines, Ill., is calling on the trade and the steam specialty people on the north side of Chicago for the Rollins Steam Specialty & Valve Co. Mr. Rollins states that business with florists has

CUT FLOWERS

Single Mexican Tuberoses.....\$3.00 per 100
Crinum Lilies (Buds or Blooms)..... 2.00 per 100
Roses, Bride, Maid, Kaiserin, La France, etc. No. 1, long..... 6.00 per 100
No. 2, medium..... 4.00 per 100
No. 3, short..... 1.00 per 100
Daisy Chrysanthemums..... 1.00 per 100

SCOTT FLORAL CO., Navasota, Texas
Mention The Review when you write.

grown so extensive in the last year or two that a special department is necessary. One of the sales of the week was an order from Peter Reinberg for two cast-iron boilers.

Fargo, N. D.—The work on the addition to the Shotwell Floral Co. is being rapidly completed. Plans are being made for additional window and refrigerator space.

Long Beauties

Finest Stock - -
- - Steady Supply

We can supply you with Beauties at all times, and right now there is no limit to the number. These are without question the best on this market, and, while the long ones are more plentiful, we have a good supply of short.

Killarneys - - Other Roses

When other wholesalers come to us to buy roses, we feel it bears out our assertion that we are getting a more steady out and of finer quality than is to be found elsewhere on this market. Pink Killarneys, Richmonds, Wards, Mrs. Shawyers, White Killarneys, Sunbursts—everything.

CARNATIONS

No better place to trust your order than with us. We are setting the pace for quality—the prices are right.

White - MUMS - Yellow

The Mums are fine, big blooms. We have them in white and yellow. Choice stock.

GREENS

LILIES

VALLEY

ZECH & MANN,

WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street

Chicago

Mention The Review when you write.

GOLDFISH! GOLDFISH!

Do you know where to buy them? We are experts in the business and can show you how to realize a good profit on a small investment. Write for our catalogue.

THE AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO
PHONE HAYMARKET 152

Largest and only exclusive wholesale goldfish concern in the U. S. handling goldfish and all aquarium supplies, wishes to call the attention of florists to the following special offers:

ASSORTMENT S¹/₄

INVEST \$5.75—REALIZE \$12.20

24 Half-gallon Globes—24 Aquarium Castles—50 Goldfish
(2 fish for each globe)—24 Instruction Sheets—Feb-
bles, Sea Moss for each globe.
Goldfish, at 10c each \$5.00
Globes, 10c each 2.40
Castles, 10c each 2.40
Fish Food, at 10c per box 2.40

\$12.20

ASSORTMENT B

INVEST \$7.60—REALIZE \$16.20

12 1-gallon Globes
12 Aquarium Castles } COMPLETE,
36 Goldfish } \$1.25 each.... \$15.00
12 Water Plants
12 Boxes of Fish Food, to sell at 10c..... 1.20

\$16.20

Your Profit on above, \$8.60.

Mention The Review when you write.

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING

PHONE WABASH 340

CHICAGO

Mention The Review when you write.

DENVER, COLO.

The Market.

There has been a decided improvement in the cut flower market since the frost has killed the outside stock. Some good carnations and roses are now being cut. There are a few mums, but they are not plentiful as yet.

Various Notes.

Emil Glauber is visiting his old home in New York.

J. Hamlin, for several years a grower here, has left Denver to take an interest in the Salina Greenhouse, at Salina, Kan.

The Park Floral Co. is having a controversy with the state land board over the lease of the land on which its greenhouses are situated. It is hoped that the dispute will be settled satisfactorily to the Park Floral Co., as it

CUT FLOWERS

Roses.....\$1.00, \$3.00, \$5.00 per 100
Easter Lilies..... 8.00 per 100
Sprengeri.....\$1.00 to 2.00 per 100
Smilax. 15.00 per 100

Carnation Field Plants

Enchantress, White Enchantress,
\$6.00 per 100; \$50.00 per 1000.

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

Mention The Review when you write.

would impose a great hardship on the company to be compelled to surrender the lease after having made vast improvements on the land. L.

DETROIT, MICH.

The Market.

Business in this locality has been ahead of all expectations the last week, with the outlook fine for the ensuing week. The cold weather of the beginning of the week of September 21 caused a shortage of stock, and not

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

until the latter part of the week was the supply nearly equal to the demand. Outdoor stock is practically gone. Asters are a flower of the past for this year. The only available gladioli are being shipped in from farther south. These are of excellent quality. Dahlias are not popular in this city, due, no doubt, to the fact that but few are on the market, and these badly damaged through shipment.

Chrysanthemums are receiving more attention daily, and the two varieties on the market, Smith's Advance and Golden Glow, meet with a ready sale.

CARNATIONS

and everything in seasonable CUT FLOWERS

Quality the best procurable

We aim to keep the price as low as anyone and quality the highest standard possible. With this taken into consideration, you are always sure to get highest quality, strictly fresh stock and lowest prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager.

30 E. Randolph Street,

TELEPHONE CENTRAL 3373

CHICAGO

Price List

	Per 100	
Carnations De Luxe	\$2.00 @	\$ 3.00
American Beauties....doz.,	2.00 @	4.00
Roses, Killarney, White		
Killarney, Richmond....	\$4.00 @	8.00
Special.....		10.00
Mums, fancy.....per doz.,	2.00 @	4.00
Gladioli	2.00 @	4.00
Easter Lilies		12.00
Valley.....	3.00 @	4.00
Ferns, per 1000.....	\$1.50	

Subject to market changes.

Mention The Review when you write.

Many field grown carnations are shipped in daily, but, on the whole, they are not of much use, having suffered from thrips. The indoor blooms are exceptionally fine for so early in the season and sell readily at good prices. Some Philadelphia blooms are causing quite a sensation. They have splendid long stems, which bear the fine blooms well. Some extra fancy ones brought \$4 per hundred last Saturday. The supply of roses is fairly good in all grades and varieties at the present writing. The leaders are Killarney, Rhea Reid, Sunburst and Maryland. Some few Mrs. Chas. Russell and Midady are available and are popular with local buyers. Mock roses shipped in from Mount Clemens are well grown and bring fancy prices.

Valley was in unusually heavy demand last week, and although shipments were heavy, the supply ran short of the demand. Many large orders from out of town are being filled. The supply of snapdragons is limited and the few available are rapidly cleaned up. Lilies are a scarce article at present. Orchids may be obtained locally on short notice. This flower is slowly but surely getting a foothold here and the demand for it is more steady each year.

Asparagus, adiantum and other greens are in fairly good supply, and the demand for them is heavy. Southern smilax is now being carried in stock for immediate delivery.

Various Notes.

The outlook is exceptionally good for a fine crop of chrysanthemums here this fall. A visit to the larger growers shows their plants in the pink of condition, with promise of a heavy cut. Pompons and singles will also be more plentiful than heretofore. A choice lot of mum plants will also be available.

A. J. Stahelin's range of movable houses was moved into position last week without the breakage of a light and no hitch in the proceedings. Mr. Stahelin is shipping in some fine Asparagus plumosus cut from his old range, which is almost entirely devoted to this green.

Chas. Fell, manager of the Century Flower Stand, is the proud father of twin girls, born last week.

Wm. Hielscher, of the Hielscher Wire Works, will also have an assistant soon, his wife having presented him with a bouncing baby boy last week.

Thomas Browne has but one-third as many mum plants this year as last, but

"WE MAKE THEM BETTER"

FLORISTS' REFRIGERATORS

BUCHBINDER BROS.
820 MILWAUKEE AVE.
CHICAGO

FREE CATALOGUE



Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.

his plants are in such fine shape that his cut will not be far behind that of other years.

The Detroit Greenhouse Co., of Redford, Mich., will soon be shipping in some carnations and mums.

J. E. Carey is now cutting a fine lot of Killarney. Mr. Carey is some fisherman, and when not busy cutting roses he may be seen on the lake cruising around in his launch after a mess of fish.

Robert Klagge is receiving many shipments of bulbs, and judging from the number of cases being received, there will be no shortage of bulb stock here next spring.

B. Schroeter had the decorations for

WEEKLY PRICE LIST

GOLD LETTERS, Etc.

1 1/4-inch size.....	\$0.45 per 100
1-inch size .....	.40 per 100
3/4-inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

PURPLE LETTERS

1 1/4-inch size.....	\$0.55 per 100
3/4-inch size.....	.45 per 100

MOTHER OF PEARL LETTERS

60 cents per 100.

SCRIPT WORDS

Gold or Purple for ribbon work, well glued.
2 1/2 cents each.

MAGNOLIA LEAVES

Red Bronze Green

Finest quality in America, medium and small sized leaves, \$1.25 per 1000 leaves.

Get on our mailing list, which, aside from putting money in your pocket, will prove to be an artistic decoration for your store.

American Importing Co.

219 S. Dearborn Street,
CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave.,
4th Floor, CHICAGO

Always mention the Florists' Review when writing advertisers.



Extension stand fitted with detachable tilting head. Holds any pot or tub from 7 to 12 inches in diameter.

The PERFECTION Extension Decorating Stand

THE BEST STAND EVER INVENTED

THESE stands are made with patented automatic lock, which eliminates the set screw and its inconveniences and uncertainty. With this lock, all that is necessary to change the height of the stand, is to lift the head to any desired height, where it automatically locks. To lower simply steady plant and touch release and stand lowers, locking wherever pressure is removed from release. The lock, although automatic in its action, is very simple, with only one moving part and nothing to wear or get out of adjustment. The action is instantaneous and unfailing, saving time, annoyance and damage to plants. Plants can be turned around while stand is locked without affecting height.

We furnish these stands with either or both heads illustrated in this advertisement, heads being detachable and interchangeable.

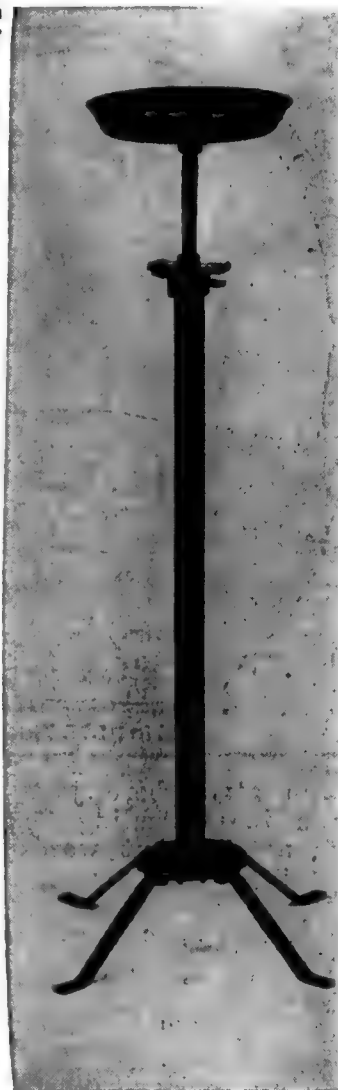
The Tilting head is offset so that in tilting the plant is carried backward, bringing the center of weight directly over the stand and making it unnecessary to fasten tilter in desired position.

Finished in green enamel with gilt lined pans.

PRICES

	Per doz.
Extension stand with pan or cast top	\$24.00
Extension stand with tilting head.....	27.00
Extension stand with both heads	30.00
Pan head only.....	3.00
Tilting head only.....	9.00

Either cast iron or steel leg base with rubber tips furnished at above prices. We send the rubber tipped steel leg base unless the other is specified. Catalogue of the full line for the asking.



Extension stand fitted with water tight pressed steel pan detachable head.

H. G. DREYER & SON CO.

9928 LORAIN AVENUE, CLEVELAND, OHIO

For sale at manufacturer's prices by:

M. Rice Co., Phila.; A. L. Randall Co., Chicago; C. A. Kuehn, St. Louis; N. F. McCarthy & Co., Boston.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices. Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

the fall opening of the store of the Newcomb-Endicott Co., and in addition to many hundreds of palms and ferns, and large quantities of Beauties and other roses, a number of baskets containing crotons and other foliage plants were used to good advantage.

Sidney Tinkler, of Mount Clemens, is cutting some fine carnations.

The Pontiac Floral Co. is cutting some fine Maryland and Rhea Reid roses for the local market.

Harry Breitmeyer has a fine new Hudson touring car.

The staff of decorators of J. Breitmeyer's Sons were busy the last week



United Display Case, Joseph Rehl, Racine.

The beautiful, silent, efficient Flower Salesman—

United Refrigerator Display Case

Continuous circulation of dry, cold air keeps the flowers in the best of condition. Most approved insulation and consequent ice economy. Attractive lines and artistic construction add to the appearance of any store. Any desired finish. Special work solicited. Regular designs carried in stock. Ask for our Florists' Catalogue.

United Refrigerator & Ice Machine Co.
KENOSHA, WIS.

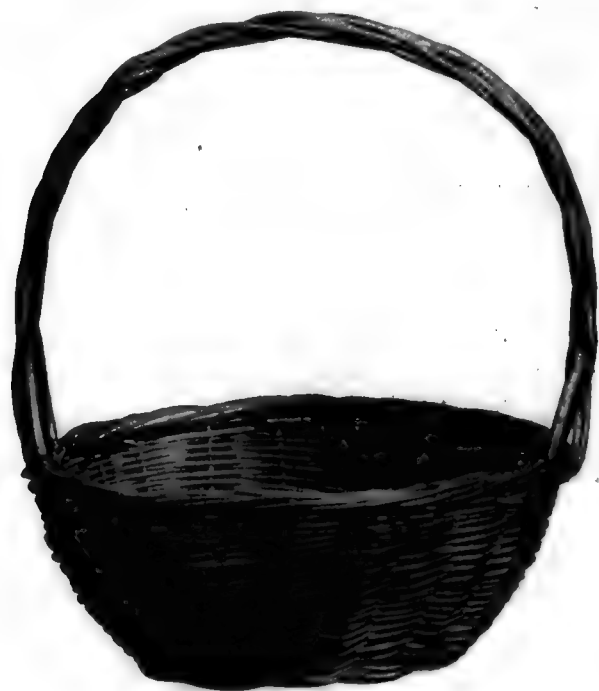
decorating Hudson's store for the fall opening. Cat-tails, grasses, etc., were used quite effectively.

Carl Baer, of Archbold, O., is shipping some fine carnations to the Michigan Cut Flower Exchange.

Manager Maynard, of the Detroit Cut Flower Supply House, reports business as having been extremely good.

E. A. Feters and Robert M. Rahaley spent September 25 fishing on Lake St. Clair in Jack Carey's launch and returned home with the tonneau of Mr. Feters' car heavily laden with fish.

Hugo Schroeter gave Milady rose a thorough trial in a large store opening, where it was exposed to a heavy,



No. 272 Boleyn

Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 272 Boleyn

warm atmosphere just after arriving from E. C. Amling Co., Chicago, and has nothing but words of praise for this beautiful new rose. It was much admired for its fragrance and wonderfulness of flower as well as of color.

H. S.

NASHVILLE, TENN.

The Market.

As I am writing this report it is raining—just a gentle all-day rain, which, if it had come two months ago, would have been worth millions to the country. It is welcome even now, as it is the first general rain that we have had here for three months and more. Last week we had a mere touch of frost, but not enough to do any damage. With the return of cooler weather, those who were away all summer have returned and, as a result, business has picked up. Stock is becoming plentiful and the quality is better than at last report. Carnations are still scarce, with a good demand. The Dutch bulbs are mostly in. We were led to expect inferior stock this year, but so far I have seen none that were not as good as usual, unless it might be that the Roman Hyacinths are a little smaller.

Roses are especially good for the season. Radiance is making a name for itself. Mrs. Russell surely is making good, if it holds out through the season as well as it has done so far, it will largely replace all but the best American Beauties. There are a few mums now, but they are of rather inferior quality. Asters, however, are exceptionally fine. Dahlias are almost nil, because of the drought. The asters were grown inside. Valley is in steady supply and the demand cleans up all that is good. The same is true of lilies. Our growers mean to have a steady supply, with none to spare.

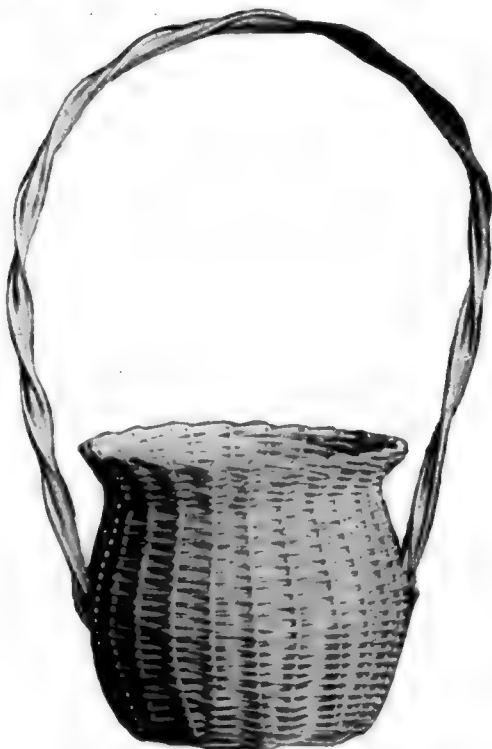
Various Notes.

Geny Bros. say that they have been extra busy of late. They are cutting some fine Mrs. Russell roses. Their staff are all back from their vacations and all seem to find something to do.

McIntyre Bros. are getting ready for a large increase in business over last year. They say that everything is in prime condition.

Many of the old soldiers and their

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

☐ Let's get together, Mr. Florist.

☐ Send for our special \$10.00 assortment.

☐ Cash with order, please.

Raedlein Basket Co. 713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

friends stopped off at Nashville on their way to the reunion at Chattanooga. Of course they visited the parks and more than one expressed the opinion that Centennial park is the prettiest park in the United States. That speaks pretty well for Superintendent McBride.

Joe Brown, owner of Lischeys Gardens, is still in poor health. He fears that he will not be able to devote much time to his business this fall.

The Joy Floral Co. is doing a good business. They say that the dry weather has cut some things short, but

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

that their main crops were never in better condition. They are cutting several thousand exceptionally good asters every week. The asters are selling, too.

The greenhouses at Mount Olivet cemetery are looking fine. Everything is sold at the greenhouses and of course most of the sales are on Saturday and Sunday, so the houses are kept looking fine most of the time. The sales are increasing steadily.

J. K. Postma, who leased the plant of J. F. Corbitt, is expecting a good business this fall. He has plenty of

"Buy Your Tags for Christmas Early."

Dennison's Florist Tags

Are part of the holiday put-up. In their originality of design and artistic printing they conform to the most exacting demands for quality.

A Handsome Tag is the Outward Sign of the Beautiful Flowers Within.

Do not wait until the beginning of the holiday rush is upon you. Consider the tag question now and write for samples.

Dennison Manufacturing Co.
THE TAG MAKERS

BOSTON

NEW YORK

PHILADELPHIA

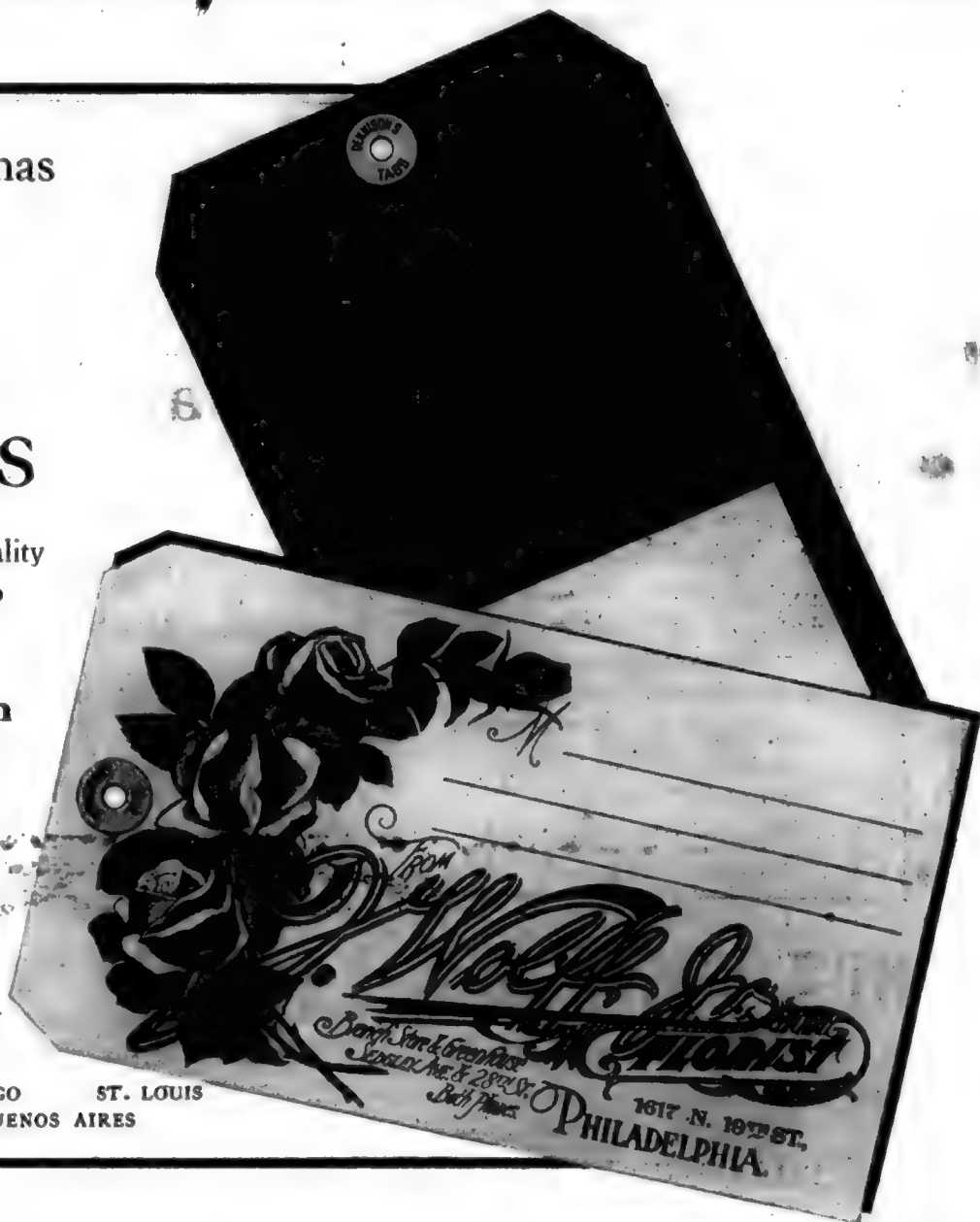
CHICAGO

ST. LOUIS

LONDON

BERLIN

BUENOS AIRES



ATTENTION!

**Members of the Florists' Telegraph
Delivery Association!**

TO meet a popular demand we have designed an extremely artistic window card calling the attention of the public to your facilities for delivering flowers to out-of-town parties.

Prepaid to You Anywhere at \$1.00 Each

**THE AMERICAN
IMPORTING CO.**

219 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

stock and it is in good condition. His new store was opened in the dullest part of the year, but trade has picked up nicely in the last few weeks.

Haury & Sons have a lot of pot mums that are in prime condition.

The proprietors of the Hillcrest School Farm report that now that they can look over the season's crops and see what has matured, they estimate that they will have no more than a fourth of a crop of either dahlias or cannas, with tuberose even worse. They are already moving Dutch bulbs rapidly.

F. B.



WHY

show your customers
an old, soiled

Album OF Designs

when you can get a nice, fresh, clean,
bright, attractive new one postpaid for
only

75c

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Bldg.]

Mention The Review when you write.

Oneida, N. Y.—William Kraft has practically completed his new greenhouse.

Oak Park, Ill.—Albert Schneider is suffering from a broken rib, as the result of being thrown from a buggy when the horse took fright at a locomotive.

Baltimore, Md.—W. H. Wolfe is the successor of Geo. V. Smith at the greenhouses at York road and Thirtieth street.

Parsons, Kan.—Benjamin Humiston, of Fremont, Kan., has leased a greenhouse near here and will stock it at once.

WE ARE ALWAYS
RIGHT IN

QUALITY, PRICE and SERVICES

THE CUT OF OVER 100,000 Beauty Plants

justifies our saying that we are headquarters for Beauties in the East. Our growers have a national reputation for growing good stock. There is satisfaction to the buyer in placing orders where the supply is always ample and the quality assured.

\$1.00 to \$3.00 per dozen.

Our Fall Specialty DAHLIAS

We have made them famous as a Cut Flower.

It is most essential to have the Dahlia Growers, and we do have the best in the country. Of equal importance is the handling of them. Our method has proven a great success. One retailer complimented us in saying, "Dahlias were not worth handling until you took hold of them."

Prices—\$1.50 to \$4.00 per 100.

NOVELTIES IN ROSES

IRISH FIRE FLAME is a Rose in a class by itself. As a novelty it has no equal. We have the cut of 12,000 plants, probably the largest planting anywhere. We also have a large daily supply of SUNBURST and AARON WARD.

OUR ROSES are showing WINTER FORM

The quality is decidedly improving, a grade of Roses that is not generally looked for so early in the season. We are particularly strong now in

KILLARNEYS, pink and white — BULGARIE (Mrs. Taft).

Prices—\$4.00 to \$8.00 per 100.

GREENS

Mexican Ivy.....	1000,	\$ 7.50
Dagger Ferns.....	1000,	1.50
Galax, bronze.....	1000, \$1.50; per case,	12.50
Galax, green.....	1000, 1.00; per case,	7.50
Leucothoes, green.....	100,	.75
Sphagnum Moss.....	1-bbl. bale, 75c; 5 bbl.,	2.00
6 5-bbl. bales.....		11.00
Sheet Moss.....	per bag,	3.50
Cut Hemlock.....	bundle,	2.50
Wild Smilax.....	per case,	6.00

CATTLEYAS

Extra fine, large flowers in quantity, \$6.00 per dozen; \$40.00 per 100. 25 at the 100 rate.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

The last week of September has seen the greatest sale of dahlias in the history of the eastern market. There was a decided improvement in the demand and a shortage in many varieties of staple flowers. This combination made an opening for the dahlias. The quantities of dahlias sold would not have been believed possible a few years ago. Many of them brought excellent prices, and the average prices were satisfactory. Dahlia John Wana-maker headed the list. It brought the highest price that has ever been paid for dahlia blooms in the open market here. Many dahlias were shipped out of town during the week.

Roses are not in heavy supply. White roses are quite scarce. Mrs. Charles Russell has come to the front rapidly. This variety promises well. Cattleyas are plentiful and selling well at reduced rates. There are some oncidiums, dendrobiums and vandae. Valley continues the surprise of the

market; with production above normal, it is extremely scarce. Carnations are getting better. Callas and single violets have come. Montmort, pink, and Comoleta, yellow, have been added to the three early chrysanthemums named before, Golden Glow, Smith's Advance and October Frost. The demand for them is brisk.

The Show at Gimbel's.

A two-day dahlia show, September 30 and October 1, was held on the main floor of the department store of Gimbel Bros. There were said to be 10,000 dahlia blooms in 375 varieties in the exhibition. They were given ample space and were tastefully arranged with autumn foliage and grasses by Philip Freud, who is a master in the art. The dahlias were brought by special motor car from the farms of David Herbert & Son, Atco, N. J., and Henry F. Michell Co., Andalusia, Pa. The arrangement under which the show was held is that orders are to be taken for the dahlia roots, by Gimbel Bros., and filled by Henry F. Michell Co. It really seems that no one who

wants dahlias should be without them next season.

A Unique Dahlia Show.

The bright minds that control the destinies of the House of Dreer have planned that the production and improvement of the dahlia should play an important part in the season's work. Some seven years ago the dahlia was introduced at Locust Farm and later at Riverview. James C. Clark was assigned to the care and cultivation of the plants and, most important of all, to keeping the varieties true to name. To Mr. Clark's untiring energy and devotion to his work are due the splendid results that have been achieved after overcoming many difficulties. So marked has been the success with the dahlia that a show was decided upon for this fall; not an ordinary, everyday show, where the flowers are cut and laid on tables or put in jars of water, but a real show, where the habits, character of growth and all the qualities of the plant as well as of the flower may be seen and compared, one with the other. To this end Henry



Dahlias



The typical early fall flower. In endless variety—varieties that far surpass in quality, coloring and texture any that have been offered in previous seasons. Direct shipments can be made, which will insure a better selection, better quality and better condition upon arrival—only one handling. Give us a few hours' notice when ordering and bear in mind that we can supply in any quantity and variety, and splendid quality, at **\$2.00 to \$3.00 per 100**, with some of the choicer novelties at **\$4.00 per 100**.

CATTLEYS. Wonderfully choice flowers, \$6.00 per doz., \$40.00 per 100.

Mixed Orchids. In variety, \$5.00 and \$10.00 boxes.

HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.

Green Sheet Moss, \$3.50 per bag.
Asparagus Strings, 50c each.
Asparagus and Sprengerl bunches, 50c each.
Adiantum, \$1.00 per 100.
Smilax, 20c per string.

Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, \$3.75 each; 5-bale lots, \$3.50 each; 10-bale lots, \$3.25 each.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. Our new catalogue of Ribbons and Supplies has now been mailed; if you did not receive your copy, advise us.

Business hours from 7:30 a. m. to 6:00 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

CHRYSANTHEMUMS

VALLEY

ROSES

ORCHIDS

DAHLIAS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

A. Dreer, Inc., issued about 15,000 invitations, besides making public announcement in the daily press, for a grand dahlia show to be held at Riverview from Saturday, October 4, until Saturday, October 11, excepting only Sunday. Those accepting this invitation are asked to take any train on any of these seven days from the foot of Market street over the Pennsylvania ferry and train to Riverton, whence transportation will be provided to Riverview.

The sight at Riverview is truly beautiful. The immense fields of cannas are gorgeous in their autumn beauty. The approaches to the service building of the new ranges are most effectively laid out. The service building itself is to be filled with choice blooms of hardy phloxes, delphiniums and other seasonable stock, properly labeled, for the name of Dreer stands for correct nomenclature.

But the dahlias! They present an

appearance truly imposing. Quantity, quality and variety are here. The educational feature of the show lies in 820 dahlias, averaging fifteen plants of each variety, all correctly labeled and arranged alphabetically. They are all growing under the Skinner system of irrigation and afford a rare chance for comparison. Another part of the grounds is devoted to the varieties that are grown in large numbers to satisfy a heavy demand. Here is Delice, considered the best pink cut flower dahlia of the day. There is Geisha, the Japanese dancing girl, the showy blooms borne aloft on long stems. Near by are the three dahlias that Mr. Clark considers as the most promising cut flower trio in sight: Tricolor, the name being descriptive; Galathea, a lovely pink, and Thais, white, shaded with lavender. All belong to that class of hybrids lying between the decorative and cactus types, a class that

Mr. Clark believes will give our finest dahlias in the near future.

Much more could be said, but this too brief description will suffice to show what may be seen at Riverview next week and to give some idea what may be learned by comparison and by chatting with the experts there.

Myers & Samtman.

It is the highest aim of the horticultural writer to be of service to his profession. Sometimes the service takes the form of business notes, as in the market report, or in cultural information. Sometimes the aim is merely to amuse. Whatever it be, the purpose must be clearly defined and varied from time to time or the week's work will drift into mediocrity and its real mission will be lost. These lines will serve as a key to the following paragraph.

The firm of Myers & Samtman has risen steadily to a position of national

BERGER BROS., 140-142 N. 13th St. PHILADELPHIA

DAHLIAS

Princess Juliana, Delice,
Mrs. J. G. Cassatt and

all the best standard varieties in quantity.

LILIES, ROSES, VALLEY AND EARLY CHRYSANTHEMUMS

YOU CAN RELY ON OUR PROMPT SERVICE

Mention The Review when you write.

importance. The firm combines to an unusual degree sound business principles with skillful cultural methods. There are, of course, some of these principles and some of these methods that cannot properly be told in print any more than the confidences of a friend can be related to a company after dinner. There are others that can be told, and a few of these will suffice to show the possibilities in our profession today.

The first object of the firm has been to find out what the market requires and then to produce it in paying quantities. Every known aid has been employed to this end, the newspaper, the railroad, the telegraph, the express; when one market fell another was substituted. This could readily be accomplished by keeping in advance of the times by producing what is wanted, with quality and in quantity. There are certain points in the preparation of the stock that are considered of paramount importance: The fertility of the soil, the quality and varieties of young stock, the character of the houses, time of planting, feeding, watering, ventilating, timing of the crops. Nothing is left to chance. Every detail is carefully planned. Every expense is calculated, with its probable value in bringing about the final result. "Because others do it" is never accepted as a reason. The work of brain and muscle, not emulation, are depended upon.

You say that Phil has told you nothing? Well, if you really mean that, these lines have been offered in vain.

Various Notes.

Recent visitors include John D. Hooper and John L. Ratcliffe, Richmond, Va.; Jacob Wiese, Buffalo; A. W. B. Evans and Mrs. Evans, Wilkesbarre, Pa., and J. J. Fuchs, Pittsburgh, Pa.

David Fuerstenberg returned from abroad September 27.

Henry M. Weiss & Sons, Hatboro, Pa., sent the first blooms of the new carnation, Gorgeous, to the Leo Nielsen Co. September 29. They were fine and brought an advanced price.

The Philadelphia Cut Flower Co. reports fine receipts of White Killarney, valley and early mums.

Edward Reid returned from the south September 27. He had enjoyed his trip and found conditions favorable for the coming season.

Charles Dissel, a retired merchant of this city, has purchased the stock

MICHELL'S INTERMEDIATE GIANT FLOWERING SWEET PEA BLANCHE FERRY

SEED SOWN IN OCTOBER WILL PRODUCE FLOWERS MARCH 15TH.

A novelty of extraordinary value to the florist. Seed sown in October will commence flowering March 15th and continue through April and May. Three to four extra large blooms are produced on long stems from 16 to 20 inches in length. The culture of this variety is the same as all other winter-flowering sorts, except that it should be sown during the month of October. Our seed is original greenhouse-grown stock. Per oz., \$1.00; \$3.50 per 1/4-lb.; per lb., \$12.00.

Also all the other popular varieties of winter-flowering Sweet Peas.

Michell's Giant Cyclamen Seed

New Crop. Quality Unsurpassed.

ENGLISH GROWN SEED			GERMAN GROWN SEED		
	100 seed	1000 seed		100 seed	1000 seed
Pure White.....	\$1.00	\$8.50	Album, white.....	\$0.75	\$6.00
Soft Pink.....	1.00	8.50	Roseum, pink.....	.75	6.00
White with Red Base.....	1.00	8.50	Rubrum, red.....	.75	6.00
Brilliant Crimson.....	1.00	8.50	White with Red Base.....	.75	6.00
Salmon Pink.....	1.00	8.50	Mixed Colors.....	.60	5.00
Mixed Colors.....	.90	8.00			

Send for our Wholesale Catalogue if you haven't received a copy.

HENRY F. MICHELL CO.

518 MARKET STREET,

PHILADELPHIA, PA.

Mention The Review when you write.

L. BAUMANN & CO.

Leading Importers and Manufacturers

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue,

CHICAGO

SEND FOR CATALOGUE

Mention The Review when you write.

and lease of Ernest F. Hoehl, of Fifty-eighth street and Elmwood avenue, West Philadelphia. John Thatcher, who was formerly Mr. Dissel's gardener, will be manager. The place is owned by Samuel J. Bunting. Since he retired from the arena it has been rented by Louis J. Reuter and Ernest F. Hoehl, who have both produced some excellent stock there.

F. J. Michell is spending the week in Baltimore on business.

H. Bayersdorfer & Co. received a large wedding order from the south late in the forenoon September 27 that by dint of great effort they were able to get off on the following night's express, so that the stock arrived on time early Tuesday.

Walter Davis visited the Peacock Dahlia Farms, at Williamstown Junction, this week. He reports a large number of motorists visited the place

that day, attracted by brilliant fields of bloom.

Robert Scott & Son have commenced motor delivery of their flowers to the Leo Nielsen Co.

Fred Sheszsky, Holland, Pa., has a fine crop of chrysanthemums.

Eugene Bernheimer is receiving heavy shipments of dahlias.

S. S. Pennock-Meehan Co. has just issued a fine, illustrated catalogue of ribbons, supplies, requisites and floral novelties. The cover is a beautifully designed masterpiece in blue and in red, one-half the copies in each color.

It is announced that October 1 Maurice Fuld, formerly with the H. F. Michell Co., became vice-president of the Knight & Struck Co., New York.

Francis Stokes left September 30 to attend the convention of the Vegetable Growers' Association at Toledo, O.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVELTIES

THAT
ARE

NOVELTIES

Collapsible
Window Boxes

Here is a window box that will fit any window. There are two sizes, covering between all sized windows. A good thing.

Our new Bridesmaid Resting Basket. An oval handle basket, with supports attached, enabling this basket to be kept in position without effort. This basket will make a great hit for swell weddings.

Basket Novelties

We are constantly receiving and also making new styles in baskets for all purposes.

Wedding Outfits

For Church or House. Everything you need for a smart wedding.

H. BAYERSDORFER & CO.

1129 ARCH ST.,

PHILADELPHIA, PA.

Mention The Review when you write.



3203-3



63050-2

M. Rice Co. already is experiencing the mid-season rush. Night work was begun in the factory this week, one month earlier than has been customary. Phil.

ROCHESTER, N. Y.

The Market.

Tradespeople say that the Industrial Exposition is accountable for the wretched amount of business done during the last two weeks. The florists have certainly noticed the marked decrease in business; trade has been almost at a standstill. A personal visit to the flower stores has found all in about the same plight. Had it not been for Saturday's business, the selling of nearly all of the asters for "the blessing of the graves," the week would have been one of the worst this year. However, we are not discouraged; the busy season is coming

and preparations are already under way. There have already been several small functions to cater for, and orders are being booked ahead. Funeral work has been slack this week also, and the stock which arrives daily is not consumed fast; much of it goes into the waste.

Asters are on the wane, several thousands being disposed of for Sunday's use, and after being cut so close, only a few now remain. Chrysanthemums are arriving in better condition. The yellow varieties are larger and not so soft. Smith's Advance, white, are good on arrival, but are so soft that they last but a short time as cut stock. Carnations are still scarce, and there is not a sufficient quantity to fill orders. There is a noticeable improvement, both in color and size of blossom. Easter lilies are still scarce, as are also lilies of the valley. There are a few good pansies arriving. Gladioli are almost gone now. Roses are in fine con-

dition, but have not sold at all well. Boston and Whitmani ferns have been moving quite readily of late. Hundreds of 2½-inch kentias have been sold at 10 cents each at the 5 and 10-cent stores. Dracenas and crotons are selling slowly. Dagger ferns, Asparagus plumosus, Sprengerii and smilax are in good supply.

Various Notes.

Visitors this week include Chas. S. Ford, of A. Herrmann, New York; Morris Cohen, of Wertheimer Bros., New York, and H. S. Toyama, of Mogi Momonoi & Co., Japanese importers, New York. All salesmen report business as exceptionally good, and each is taking good orders for the season's trade.

H. E. Wilson had an unusually large wedding to cater for last week. Nearly 1,000 roses were used. The bridal chamber and hallway were a brilliant mass of long-stemmed American Beau-



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure. Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

ty roses as the foreground to a large bank of palms and ferns. The staircase and colonial pillars were wound with asparagus. The other rooms were decorated with Sunburst and My Maryland roses in profusion. The bride's table was decorated with an immense basket of White Killarney roses and sixteen small baskets of roses and valley.

George B. Hart has placed a good-sized McCray ice-box in the front part of his store.

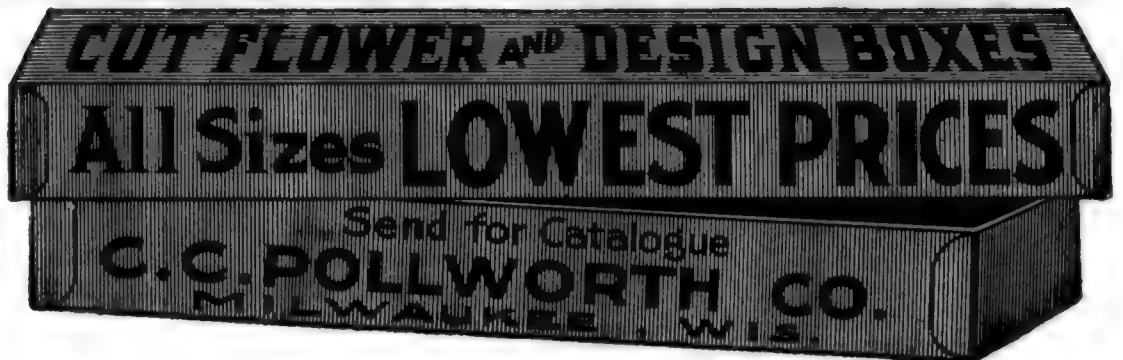
The general committee of the Rochester Florists' Association, at a meeting held at Powers' hotel, Thursday evening, September 25, voted to abandon the flower show which was to be held in November. The decision came as a complete surprise to all but the downtown florists, whose vote decided the issue. Committees had been appointed, and the heads had gone so far as to enlist the help of the state conservation commission, the park board, the chamber of commerce and others who have large conservatories. The reason for calling off the show this year was said to be the belief that the public was not enthusiastic enough to support such an event oftener than once in two years. It was urged that the undertaking is at all times a bad financial risk, since the sum represented in the displays is seldom equaled and never exceeded by the receipts of the show, and that to undertake such a risk every year is not wise.

H. J. H.

SPRINGFIELD, MASS.

The Market.

Cool, sunny weather has made flowers of all kinds plentiful. However, the supply does not exceed the demand, for improved conditions in trade have increased the demand to a marked degree. All kinds of roses continue to improve, and the crops are large. *Milady*, the debutante of the season, is finding great favor with flower buyers. *Chrysanthemums* are arriving in large quantities this week, but by October 10 the supply will be just about well begun. *Violets* are with us again, and as usual the first ones find a ready sale. *Carnations* are on the market, but in small quantities only. They are still rather small. *Asters* are small and poor. *Harrisii lilies* are scarce, as are *callas*. *Beauties* are only fair, the sale of them likewise. *Tritomas*, lark-



J. H. VON CANON & COMPANY

Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy and Dagger Ferns, \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3x2x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	6x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

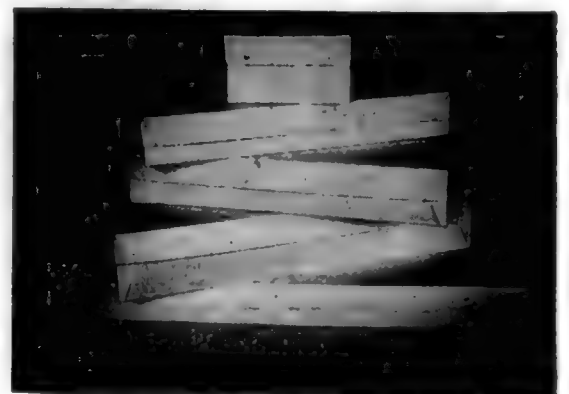
LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.



CLIMAX CLASSY CUT FLOWER BOXES

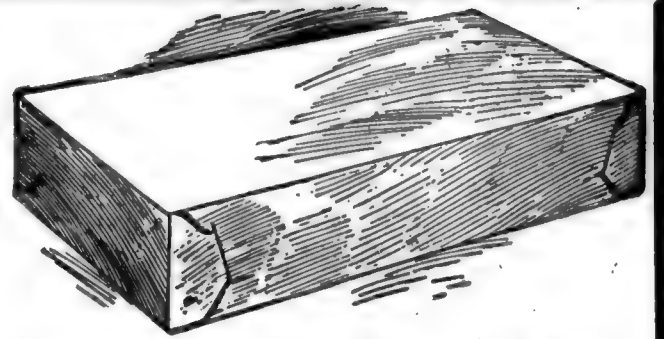
FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.





FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x8.....	\$ 1.85
20x 4 x8.....	2.15
18x 5 x8.....	2.15
21x 5 x8.....	2.50
24x 5 x8½.....	3.00
30x 5 x8½.....	3.30
36x 5½x8½.....	4.50
21x 7 x8½.....	3.25
24x 8 x4.....	3.85
24x 8 x5.....	4.15
28x 8 x4.....	4.35
28x 8 x5.....	5.00
36x 8 x5, Telescope	7.00
40x 8 x5.....	9.00
42x 8 x5.....	11.00
30x10 x5.....	7.00
36x10 x5.....	8.00
42x10 x5.....	13.00
48x10 x5.....	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x8.....	\$ 2.85
20x 4 x8.....	3.00
18x 5 x8.....	3.00
21x 5 x8.....	3.50
24x 5 x8½.....	3.75
30x 5 x8½.....	4.50
36x 5½x8½.....	5.65
18x 6 x8½.....	3.65
21x 7 x8½.....	4.00
21x 8 x4.....	4.65
24x 8 x4.....	5.25
24x 8 x5.....	5.75
28x 8 x4.....	6.00
28x 8 x5.....	6.50
36x 8 x5, Telescope	9.00
40x 8 x5.....	11.00
42x 8 x5.....	13.25
36x10 x5.....	11.00
42x10 x5.....	15.00
48x10 x5.....	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope..	\$ 7.50
30x12x8.....	10.00
20x12x8.....	10.00
12x12x8.....	9.00
16x16x8.....	10.00
20x20x8.....	13.00
24x24x8.....	15.00
28x28x8.....	19.00
32x32x8.....	25.00
28x22x8.....	16.00
24x14x8.....	12.50
30x14x8.....	14.50
36x14x8.....	18.00
40x14x8.....	17.50
32x17x8.....	16.00
36x17x8.....	18.50
42x17x8.....	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope..	\$10.50
20x12x 8.....	10.00
16x16x 8.....	10.50
20x20x 8.....	13.50
24x24x 8.....	15.50
24x24x10.....	20.00
28x28x 8.....	19.50
32x32x 8.....	25.50
24x14x 8.....	18.00
30x14x 8.....	15.00
36x14x 8.....	16.25
40x14x 8.....	17.75
42x17x 8.....	20.50

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x4x4.....	\$2.50
8x5x5.....	3.00
10x6x5½.....	3.50
12x8x5½.....	4.50
14x10x8, Telescope...	8.50
Plain Violet.	
7x4x4.....	1.75
8x5x5.....	2.25
10x6x5½.....	2.50
11x8x5½.....	3.50
Mist Gray and Mist Brown.	
Palm Green.	
7x4x4.....	2.50
8x5x5.....	2.75
10x6x5½.....	3.00
12x8x5½.....	3.50
15x6x5.....	3.50
14x10x8, Telescope...	6.00

No printing charge on lots of 300 or
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 500.....	\$0.75	Per 1000....	\$1.25
Lots of 5000 or more...	per 1000, \$1.00		

Green Leucothoe Sprays

Per 100.....	\$0.50	Per 1000.....	\$4.50
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Boxwood Sprays

Per lb.....	\$0.20	Per case, 50 lbs.,	\$7.50
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Bronze Galax Leaves

Per 1000.....	\$1.50	Per case of 10,000..	\$10.00
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Green Galax Leaves

Per 1000.....	\$1.00	Per case of 10,000..	\$7.50
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Sphagnum Moss

Per bale.....	\$ 1.50	5 bales.....	\$ 7.00
10 bales.....	13.00	25 bales.....	30.00

Green Sheet Moss

Per bundle.....	\$1.00	5 bundles.....	\$ 4.75
10 bundles.....	9.00	25 bundles.....	21.00
Per sack, \$1.00; 10 sacks,	\$9.00		

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
32-34-36 East Third St.,

PLAIN CARDS

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88.....	\$0.50	\$0.85
No. 55.....	.75	1.25
No. 48.....	1.00	1.50

CYCAS LEAVES

Sizes	Per doz.	Per 100
12 inches.....	\$0.50	\$ 8.00
16 inches.....	.60	8.75
20 inches.....	.75	4.50
24 inches.....	.90	5.25
28 inches.....	1.00	6.00
32 inches.....	1.20	7.00
36 inches.....	1.35	8.00
40 inches.....	1.50	9.00
44 inches.....	1.75	10.25
48 inches.....	2.00	11.50

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.
Mention The Review when you write.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.



Mention The Review when you write.

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 DISCOUNT ON LARGE ORDERS. \$1.50 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get **Ginseng** from the woods, and have set out large amounts in years past and now have as fine a **Ginseng** garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

spurs, snapdragons, coreopsis, gaillardias and cosmos are still being cut outdoors and are disposed of quickly. Jerusalem cherries are about the only potted plants to be had at present.

Various Notes.

Visitors: M. Adler, New York city; George Burgevin, of Valentine Burgevin's Sons, Kingston, N. Y.; L. J. Seiger, of the Robert Craig Co., Philadelphia, Pa.

Angus Croft is now with N. F. Higgins, in the store on State street.

James Morrison was injured last week by being hit by a motorcycle just as he was alighting from an automobile. His foot was badly cut and bruised, but no bones were broken. It will be some time before he will be able to be around again.

Meacham & Hassell's new store front is finished, which gives them a large display window, with a smaller one at the right of the entrance. It makes the store much more attractive.

The Flower Shop, on Worthington street, has a small but attractive store in the new quarters. An error was made last week in reporting that the new quarters were in the basement. They have a lower deck display window, but the store proper is on a level with the street.

Miss Emerson is confined to her home with typhoid, but her condition is improving. **E. C. A.**

Princeton, Ill.—The W. E. Trimble Greenhouse Co. has completed five more greenhouses, making a total of nineteen.

Cameron, Mo.—Ralph Ward's new greenhouse is nearing completion. When it is ready for use, Mr. Ward will grow both flowers and vegetables.

Belle Fourche, S. D.—Theodore Wiles, proprietor of the Belle Fourche Greenhouses, now has a full supply of stock from his own houses and no longer ships in his stock.



Decorative Evergreens

OF QUALITY



Fancy and Dagger Ferns.....75c per 1000; \$3.00 per case of 5,000
Galax, standard size.....50c per 1000; 4.00 per case of 10,000
Leucothoe Sprays, long.....\$2.00 per 1000, any quantity
Leucothoe Sprays, short.....1.00 per 1000, any quantity

Satisfaction positively guaranteed.

Discount allowed on large orders or for standing orders.

Correspondence solicited.

T. J. RAY & CO.,

Elk Park, N. C.

Mention The Review when you write

FERNS, GREEN GALAX and LEUCOTHOE



Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns..1000, \$1.00; case of 5,000, \$4.00
Green Galax.....1000, .50; case of 10,000, 4.00
Green Leucothoe (long).....\$2.00 per 1000
Green Leucothoe (short).....1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.



Mention The Review when you write.

Wild Smilax

1 case, 50 lbs\$ 2.00
6 cases.....11.00

Fresh vine and prompt service.

F. & S. LEE, Marion, Alabama

Mention The Review when you write.

Johns Creek Evergreen Co.

JUST NOW READY

Box, 719c; Laurel, 2c lb.; Ivy, 2c; Dagger Ferns, fancy, 70c 1000; Balsam, 2c lb.; Ornamental Spruce, 2c lb.; Galax, 40c 1000. Discount on large orders. We are headquarters for Boxwood.
Cash.

GRANT PRESNELL & BELL, Del Rio, Tenn.

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red. Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Always mention the Florists' Review when writing advertisers.

Three Cars of Sphagnum Moss

No room to store it and same must be moved at once. To do so am offering it at an exceptionally low price. Large burlap bales, guaranteed to be clean stock and no trash.

Per bale, \$1.15

10 or more bales, \$1.00 per bale

Order at once.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
32-34-36 E. Third St.,

Wild Smilax

Ready for Shipment

D. S. CRUM, P. O. Belleville, Ala.

Telegraph Office: REPTON, ALA.

After October 1 will be located at Pineapple, Ala.

Our Motto—Promptness and Quality

Mention The Review when you write

Gibbons the Smilax Man

FOR SMILAX

1 case to a car, wire or write me.

RED LEVEL,

ALABAMA

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality,

\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.

Green Clump Moss, \$1.00 per bag.

Laurel Branches, 2x2x4-ft. case, \$2.50 per case.

Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at.....1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

FERNS. FANCY AND DAGGER.
Moss, Evergreen, Laurel, Spruce
and Hemlock Boughs, Xmas Trees, etc. Finest
Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if wanted.

Branch Laurel, 35c for a large bundle.

Southern Smilax, 50-lb. cases, \$5.00.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Always mention the Florists' Review when writing advertisers.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS.....1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.



John T. Miles

Wholesale and Retail Florist

THURMOND, N. C.

GREEN AND BRONZE GALAX
a specialty

Special price in car lots. Write me your wants.

Always mention the Florists' Review when writing advertisers.

VEGETABLE GROWERS MEET.

The Vegetable Growers' Association of America is holding its sixth annual convention at Toledo, O., this week, the opening session having been held Wednesday morning, October 1. There is a good attendance and a rather larger trade's display than usual. The officers are:

President—H. F. Hall, Moorestown, N. J.

Ex-President—R. L. Watts, State College, Pa.

Vice-President—C. West, Irondequoit, N. Y.

Secretary—E. A. Dunbar, Ashtabula, Ohio.

Treasurer—M. L. Ruetenik, Cleveland, O.

Directors—R. H. Garrahan, Kingston, Pa.; W. S. Weiant, Newark, O.; Richard Hittinger, Boston; Eugene Davis, Grand Rapids, Mich.; W. J. Ritterskamp, Princeton, Ind.; T. C. Johnson, Norfolk, Va.

Local arrangements for the convention have been in charge of the officers and committeemen of the Toledo Fruit & Vegetable Growers' Association:

President—George Bayer.

Vice-President—Stanley Keller.

Secretary—Thomas Crofts.

Treasurer—Fred Johnson.

Hall and Exhibits—F. T. Johnson.

Finance—Louis F. Miller.

Reception—Stanley Keller.

Entertainment—William Conrad.

Banquet—Edward Bayer.

PROVIDENCE, R. I.

The Market.

The outdoor flowers have practically gone; the heavy rains of ten days ago, followed by frost-tinged nights, robbed the beds of their beauty, so that the florists are again coming into their own in the supplying of exotics. Asters have completely disappeared from the benches, but in their place has come the advance guard of the queen of autumn. The early chrysanthemums, in yellow and white, are showing fine. A few business openings, an occasional social function and several weddings and funerals have kept things on the move, and the demand just about cleans up the supply. Prices are about normal, with few fancy or novelty offerings.

The Horticultural Show.

The September show of the Rhode Island Horticultural Society was held in the vestry of the Mathewson Street Methodist church last week, and was an improvement over similar events of the last few years. Dahlias and asters constituted the chief features. The commercial class embraced about half a dozen exhibits, but these were of a better quality than heretofore, although the number of blooms was not so large. Mrs. H. A. Jahn, of New Bedford, Mass., had a fine, large collection not in competition. Lewis A. Jillson, of Lakewood, won first prize on a collection of 100 blooms of colored dahlias; Sisson & Thurston, of Newport, were awarded firsts for fifty cactus dahlias, twelve peony dahlias, fifteen red dahlias of any variety and a vase of ten each of single cactus and peony dahlias. W. D. Hathaway, of New Bedford, Mass., took firsts on twenty-four decorative dahlias, twelve decorative dahlias, twelve show and fancy

dahlias, twelve pompon dahlias and a vase of fifteen pink dahlias, and seconds on fifty cactus dahlias, twenty-five cactus dahlias, twelve cactus dahlias, twelve peony dahlias, 100 colored dahlias and a vase of fifteen white dahlias of any variety. William Steele, of Auburn, was awarded first on a vase of ten decorative dahlias, and seconds on twenty-four and twelve decorative dahlias.

Various Notes.

George L. Stillman, of Westerly, was awarded first prizes at the Kingston fair for the best collections of cactus, pompon, decorative, single, show and fancy, peony and art dahlias.

Frederick A. Geisler, of Bristol, is visiting relatives in the vicinity of Narragansett Pier.

James B. Canning furnished the decorations for the openings of the Outlet Co., in this city, and the New Idea Store, at Pawtucket.

James Hackins, of Central Falls, has just registered a twenty-two horsepower Ford automobile with the state board of public roads.

Eric Bonevier is reported as convalescing at the Rhode Island hospital, where he has been for a few weeks.

E. A. Chipman, of Woonsocket, has adopted the novel idea of presenting with each bridal bouquet ordered of him a fern and dish for the prospective home.

One of the largest wedding decorations of the early season at the Narragansett hotel last week was furnished by T. J. Johnston & Co.

Charles H. Hunt has purchased a lot of land on the south side of Mystic street.

M. F. Bachman was in the city last week, representing the Plantlife Co., New York.

The Continental Nurseries, of Franklin, had an extensive exhibition of evergreens at the recent Uxbridge fair.

William Appleton & Son had the decorations at the millinery opening of the Boston Store last week.

John J. Lomas, who recently started at 83 Fifield avenue, reports a steady growth in his business during the summer. W. H. M.

La Crosse, Wis.—Carl Schaefer, of the La Crosse Floral Co., was the judge at the school children's annual flower show.

Montgomery, Ala.—The Morning View Floral Co. will move from its quarters on Dexter avenue to 20 South Perry street.

Schenectady, N. Y.—At the annual flower and vegetable exhibition by public school children, Julius Eger and J. H. Frederick were the judges.

Fairfield, Ia.—According to present plans, E. H. Montgomery will tear down his old houses next year and rebuild, adding to his plant at the same time.

Fairmont, W. Va.—Fleming's Flower Store, now under the management of Miss Emsie Smith, has moved from the Colonial theater building to the Watson building.

Muskegon, Mich.—L. Wasserman has purchased a tract of land south of Muskegon Heights, where he will erect a large greenhouse and put part of the land under cultivation.

Want and For Sale Department

SITUATION WANTED—By competent grower, single; have 21 years' experience. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED—On private place with greenhouse, as assistant gardener, by single, middle-aged German. Box 761, Lake Forest, Ill.

SITUATION WANTED—By first-class grower and propagator; best of references. For particulars address No. 216, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener; permanent position, either private or commercial; excellent testimonials. Address No. 213, care Florists' Review, Chicago.

SITUATION WANTED—By florist with 16 years' experience in general greenhouse work, pot plants, bedding plants, planting, etc. Address No. 214, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, one who produces good stock of all kinds; hard worker; age 33, German; north preferred. J. S., 121 N. 16th, Colorado Springs, Colo.

SITUATION WANTED—By first-class grower and propagator, capable of taking entire charge; best of references. For particulars address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—Florist of 20 years' experience in pot plants and cut flowers; a man of unusual ability, temperate and industrious; single. J. Lohse, 1432 W. Madison St., Chicago.

SITUATION WANTED—By an able young man; 5 years' experience in cut flowers and pot plants; best of references from present place. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—By young woman, as general helper in store or greenhouse, with chance to learn designing; would invest in partnership. Address No. 212, care Florists' Review, Chicago.

SITUATION WANTED—By Dane, single, age 26; 2 years in U. S.; 7 years' experience in greenhouses, garden and nursery; good references; state wages in first letter. G. K. Ostergaard, 366½ Central Ave., Great Falls, Mont.

SITUATION WANTED—By married man, A-1 grower of roses, carnations and general stock, as working foreman; state wages and full particulars in first letter; middle west preferred. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—To take charge of an up-to-date place where first-class stock of all kinds is required; German; twenty years' experience; single, age 35; can furnish first-class references from reliable firms; state wages and particulars in first letter. Address No. 215, care Florists' Review, Chicago.

SITUATION WANTED—On private place, by thoroughly competent gardener, who understands ornamental gardening, management of greenhouses, fruit and vegetable growing, care of poultry, pet stock, etc. American, married, temperate; near Chicago or northern Indiana preferred. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—By a practical man on roses and carnations; life experience in England and U. S.; middle-aged, married, no family; can manage a large commercial plant with tact and good judgment, knowing how to do and when to do things in the right time; steady, sober, honest and a worker; over two years in last position; have no references, but my past record is my best indorsement. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—A good pot plant grower; state wages expected. Chas. Sherwood, Waterloo, Iowa.

HELP WANTED—Section rose grower. \$15.00 per week; references required. Washington Florists Co., Washington, D. C.

HELP WANTED—Experienced grower of general greenhouse stock; state age and wages expected. N. Bombersbach, Decatur, Ill.

HELP WANTED—Experienced grower of general greenhouse stock; state age and wages expected. J. Herbert Moore, Claremore, Okla.

HELP WANTED—A man for greenhouse vegetable forcing, on salary or shares. Frank Piazza, 148th St. and Ashland Ave., Harvey, Ill.

HELP WANTED—At once, experienced man for general store work; state wages, also send photograph. Address No. 194, care Florists' Review, Chicago.

HELP WANTED—An all-round experienced grower for cut flowers and pot plants; one who can take charge. Address No. 209, care Florists' Review, Chicago.

HELP WANTED—Experienced store lady; decorator and designer; references required; \$12.00 per week to start. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—Experienced man for general greenhouse work; must be competent; wages, \$75.00 per month; references required. Address M. Langohr, Bozeman, Mont.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—Young man for pot plants, good potter and general greenhouse work; wages to start, \$13.00 per week; good chance for advancement. J. L. Schiller, Toledo, O.

HELP WANTED—Good grower of roses, carnations, mums and general stock on place of 35,000 sq. feet; state wages expected in first letter. Address No. 164, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—Young man with some experience in all-round greenhouse work; steady job; 14,000 ft. of glass; \$25.00 per month, board and room; apply in writing. J. R. Falkenstein, Naperville, Ill.

HELP WANTED—Florist; must be good all-round man in growing of cut flowers and plants, also capable of handling hands; furnish references and state wages desired. Apply to J. W. Goree, Paris, Texas.

HELP WANTED—Young lady as assistant for flower store, one with experience in design work and selling; steady employment for right party; state wages expected in first letter. The Lorgus Co., West Chester, Pa.

HELP WANTED—An experienced rose grower, also an experienced carnation grower; wages, \$45.00 per month and board and lodging; apply with references to Wright's Flower Shop, 224 W. 4th St., Los Angeles, Cal.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—All-round greenhouse man, also outdoor work; strictly sober; no floaters; steady job; wanted at once; \$35.00 per month, room and board; good greenhouses. Address No. 210, care Florists' Review, Chicago.

HELP WANTED—In store, lady or gentleman, with selling ability, one who wants to learn designing; permanent position; state age, where employed, salary wanted; send photo, which will be returned. J. Aldous & Son, Iowa City, Iowa.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-arounds need apply; opportunity for advancement. C. C. Wonneman, Mexico, Mo.

HELP WANTED—First-class rose grower; location, middle Tennessee; 25,000 feet of glass, Killarneys and Beauties; married man; house, coal and garden furnished free; must furnish best of references. Address No. 197, care Florists' Review, Chicago.

HELP WANTED—All-round grower for retail place of 20,000 ft. of glass in north central Indiana; sober, industrious; first-class stock must be grown; give references and wages expected in first letter; position now open. Address No. 150, care Florists' Review, Chicago.

HELP WANTED—At once, a working foreman, one who is an all-round grower, propagator and designer, capable of taking entire charge and producing results; none but a sober and reliable man need apply; salary, \$18.00 per week; give experience and references. Merryvale Greenhouses, Helena, Ark.

WANTED—A boiler to heat greenhouse; 2400 ft. of glass. E. D. Woods, Galesburg, Ill.

WANTED—Boiler feed pump, large enough to supply 200 H. P.; state make, condition and price. J. A. Ernsberger, Celina, Ohio.

PARTNER WANTED—With capital, to join me in raising chickens and vegetables for market; experience not necessary; have an ideal place of 10 acres; single man preferred; can board and live on premises if desired. Address No. 207, care Florists' Review, Chicago.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Fine greenhouse property near Twin Cities; ten thousand feet of glass in good condition; well stocked; ready sale for all stock that can be grown; reasonable terms to responsible party meaning business; none other need apply; have other interests that demand my time and attention. Address No. 195, care Florists' Review, Chicago.

FOR SALE—Greenhouse, residence and land, cheap. E. A. Muchow, Clarence, N. Y.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—Retail store and greenhouse, lot 48x125 ft.; good established trade; wishing to retire. Address J. Nelson, 1747 Huron St., Chicago.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1 1/4-inch pipe; ready to connect to water mains; 10c per foot or \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Three No. 57 Hitchings boilers; suitable for greenhouse heating; cheap. Address Clarence Cosby, Richmond, Va.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—1500 new 4-in. pots, \$6.00 per 1000; 100 new 5-in. pots, \$1.00; 100 new 6-in. pots, \$1.25; 5000 second-hand 2 1/2-in., \$2.00 per 1000; 1000 second-hand 2-in., \$1.50 per 1000. C. S. Gilmore, Kenton, O.

FOR SALE—Good retail business in eastern city; store well stocked for the winter; owner retiring for good reasons. For further particulars address S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Greenhouse, 7-room house, large barn; only greenhouse in live country town located near large city; this is a good paying proposition. For particulars address No. 177, care Florists' Review, Chicago.

FOR SALE—A lot of second-hand Morehead return steam traps and receivers, No. 1, as good as new; price for each trap and receiver, \$40.00 spot cash. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago.

FOR SALE—Florists' show ice box, oak, enameled white, plate glass front, double glass doors each end, almost new, 6x1 1/2x9 ft.; must buy one 3 times as large, that is my only reason for selling. L. F. Benson, Indianapolis, Ind.

FOR SALE—Modern greenhouse plant and an ideal place for starting a nursery for a couple of young men or company; this plant is doing a good business in cut flowers alone; if you want to go in business it will pay you to investigate. Address S. C. Brendel, 324 Penny Ave., McKeesport, Pa.

FOR SALE—At a bargain, 8 acres of land, finest soil in Illinois; located on section line on northwest side of Chicago; city water, convenient to two R. R. stations, stone road to property; for particulars on this and other property suitable for greenhouse plants, address Peter Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Greenhouses, 13,000 ft., up-to-date construction; built one new house in spring; fully stocked with carnations, mums and bedding plants; good retail trade; hot water heated; pop. of town, 4,000; six miles from Allentown; 2 1/4 acres land; account ill health will sell cheap and give immediate possession. D. B. Kroninger, Emaus, Pa.

FOR SALE—10,500 feet of glass, 4-room house, barn, outbuildings and seven acres of land inside the city limits of a northern Illinois city of about 50,000 population; business well established and a money maker; price, \$11,000; will arrange terms. Write me for detailed description, Frank P. Cleveland, 2780 Adams Express Building, Chicago, Ill.

FOR SALE—3 greenhouses, 16x200 ft. each; only 1 and 2 yrs. old; suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground, \$3500.00; also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc., about 1 acre of land, \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell store and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouses and retail store; greenhouses consist of 12,500 square feet of glass, 2 acres of land; 3 years old, located on one of the main streets; the only greenhouse in city of 50,000; all well stocked and in first-class condition; doing good business in carnations, chrysanthemums, bedding and bulb stock; also retail store in city, established 9 years, centrally located; will sell reasonably on account of ill health. Superior Floral Co., Superior, Wis.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 196, care Florists' Review, Chicago.

HELP WANTED
NIGHT FIREMAN
A good, steady place for an experienced, capable man. Call on
BATAVIA GREENHOUSE CO.
Greenhouses, Batavia, Ill. Store, 30 E. Randolph St., CHICAGO

HELP WANTED

An all-round A-1 Garden Seed Man.
State age and experience; \$100.00 per month to begin with.

Address
No. 47, care Florists' Review, Chicago.

HELP WANTED

Three good growers for rose sections, one for carnations.

Give sufficient references in first letter. Good salaries to competent men.

GREEN FLORAL CO., Dallas, Texas

HELP WANTED

DESIGNER AND DECORATOR

Who is competent, reliable and willing. Salary, \$25.00 per week. Address

IDLE HOUR NURSERIES, Macon, Ga.

HELP WANTED

MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No. 143, care Florists' Review, Chicago.

Man

of good appearance, capable of handling selling or designing end, or taking entire charge of business, would like to become identified with concern offering a future. Address No. 205, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE
1349 R Street, WASHINGTON, D. C.

FOR SALE

Retail Flower and Plant Store

In a community of 40,000 people, doing an average business of \$1000.00 per month, located in the heart of the city on the main street. Arrangements can be made locally for a daily supply of cut flowers at lowest prices.

JOHN Y. CHISHOLM, Receiver,
Bloomington, Ill.

9



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS
1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.
Members Florists' Telegraph Ass'n

MADISON, WIS.

RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

A Card This Size

Costs Only 70c per Week
on Yearly Order
It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Fort Worth, Texas

J. E. McADAM
ESTABLISHED 1897 TELEPHONE NORTH 298
CHARLES T. NEIGLICK
FLORIST
4 West Chestnut St.
854 North State St. CHICAGO

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

WASHINGTON.

The Market.

Since the coming of cool weather, business is beginning to boom and flowers are coming in much better shape. The local chrysanthemums are of good quality, in yellow and white. Roses, too, are better and have increased in price. American Beauty roses are in fine form. Single violets have made their appearance and, though poor, they are in good demand. There is an increased demand for valley, due to the many weddings. The cattleya crop is coming in nicely and is welcome. There is some little demand for Dendrobium Phalenopsis, but the supply is so short that it cannot be met. Gardenias are scarce and calls from out of town have not been filled. Snapdragon is beginning to be seen, but there is little call for it. The early demand for carnations is good and the stock is much better than it has been.

Various Notes.

A new icebox is being installed at the store of J. A. Philipps, Fourteenth and Harvard streets, N. W., and work has been begun on the erection of a balcony which will extend around the entire blank wall. The old flooring has been replaced by one of tileine, a material superior to cement. When Mr.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Association

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

NASHVILLE, TENN.

JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

WINONA, MINN. For prompt and particular attention send your orders for southwestern Wis. and southern Minn. to **JOHN FUHLBRUEGGE** Grower-Retailer.

CLARK, FLORIST, SCRANTON, PA.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

Philipps returns from Ohio, where he has been visiting for some weeks, he will hardly recognize the store and an additional surprise will be offered in the shape of a branch establishment at 3211 Mt. Pleasant street, N. W. This store will be located in a rapidly growing district and should meet with success practically from the start. It has not yet been decided whether the stand in the Arcade market will be reopened, due to the opening of the Mt. Pleasant street store.

An important meeting of the Florists' Club will be held October 6, at 1214 F street, N. W.

Mr. Miller, with J. H. Small & Sons, has returned from an extended tour of England, France, Germany, Holland and Belgium, during which he was accompanied by his wife and son. He is quite enthusiastic over the miniature roses which are now being pushed in the making of corsage bouquets abroad.

Robert Pyle, of the Dingee & Conard Co., West Grove, Pa., accompanied by Mr. Mulford, of the Department of Agriculture, and William F. Gude, as national representative of the S. A. F., inspected the site of the proposed rose garden last week at the Arlington Farms. Although but two acres will be devoted to the project at the start, the probability is that it will be greatly enlarged as the work progresses. Mr. Pyle expressed himself as highly pleased with the site and stated that, in his opinion, within a few years this spot would be the Mecca of many thousands of tourists who annually visit this section, and that it would be the equal of any rose garden in the country. Mr. Mulford is at present preparing the necessary plans and these, when completed, will be sub-

BOSTON, MASS.



"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

Georgette H. Berkey

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St.

CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pechen, Prop., 153 Bates St

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2190.

Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

State University City. Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

Out Flowers and
Designs to Arkan-
sas and Eastern

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2908

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in ROCHESTER, N.Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Mention The Review when you write.

Send Your CHICAGO Orders to

H. N. BRUNS

.. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.

4506-8 Delmar Boul., ST. LOUIS, MO.

THE SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

mitted to the committees of the S. A. F. and the American Rose Society. Mr. Gude also is well pleased with the progress thus far made.

Charles Scarborough, formerly with Gude Bros. Co., is with J. J. Battles, of Philadelphia. Mr. Scarborough has been spending the summer on his father's farm at Morrisville, Pa., near Philadelphia.

Adolphus Gude, Fred H. Kramer and the other members of the band of Minute Men who went abroad to participate in the maneuvers of the German army, sailed for New York October 2.

Theodore Diedrich has returned from an extended trip abroad.

Among the visitors in town were J. J. Goudy, with H. A. Dreer, Philadelphia; W. E. Leganger, with the A. L. Randall Co., Chicago, and Edward Reid, of Philadelphia. C. L. L.

ST. LOUIS.

The Southwestern Market.

Business in general has improved greatly during the week, but reports say there is nothing steady as yet and the weather will have to become much cooler to bring this about. The wholesale market the last week had plenty of stock in the first and second grades. The fancy grades cleaned up almost daily in all of the markets, with prices quite reasonable.

Roses are showing great improvement in color and stem. The Killarney varieties are in the great majority. Richmond, Sunburst and Maryland come next. Some extra fine Beauties can be had any day. Carnations in the fancy and first grades are scarce. There are plenty of short-stemmed ones com-

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Mrs. M. E. Hollcraft 807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE 1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz Toledo, Ohio
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
mette 658.

SIoux CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be care- fully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

Orders For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

ing in daily. The scarcity caused even these to clean up at from \$1 to \$2 per hundred. A few violets are coming in, but they are still too small and pale to demand any price. A few fairly good mums of the Golden Glow variety are coming in, which sell well. Easter lilies, valley and orchids had a good demand all through last week. Asters are still coming in, but only the best grades bring anything like a reasonable price. Gladioli, tuberose stalks and a lot of other outdoor stock are still coming in. Fancy ferns are down to \$1 per thousand. Good cut asparagus in bunches is always in demand in this market.

Various Notes.

Fred Anthon, who recently opened a flower store at 5642 Delmar boulevard, is moving this week to 955 Goodfellow avenue, which he claims is a better location.

George Madson, of the Alton Floral Co., and August Dormann, superintendent of public parks, of Alton, Ill., spent a day in the city the last week, visiting the trade and the Missouri Botanic Garden.

Frank McCabe, Robert Newcomb, Guy Reburn and Arnold Ringier, well known Chicago travelers, spent a few days here last week calling on the trade.

The dollar boxes of cut flowers advertised by Grimm & Gorly last week seem to have made a big hit with the public.

C. A. Kuehn received a carload of wild smilax last week, which was placed in cold storage.

Alex. Siegel, who was one of the last of the florists to return from their summer trips, says that the force in

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL ALL ORDERS HALL & ROBINSON 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

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FRED C. WEBER

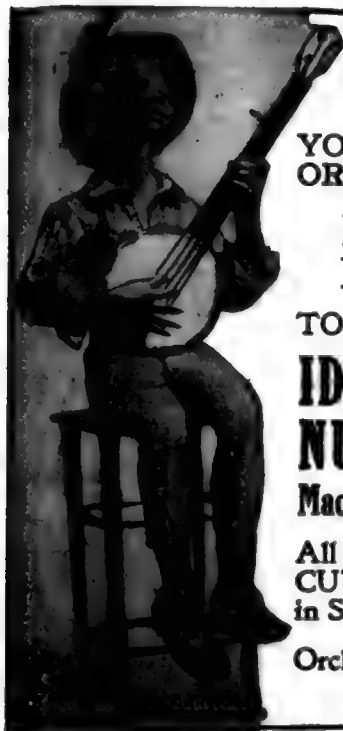
SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

charge of his place did a fine summer business, and that the transient trade at his busy corner is picking up since the cooler weather set in.

A. Werner & Bros., of Clayton, commenced last week to cut fancy grades in Richmond and Killarney. From all appearances their big rose houses are going to supply the W. C. Smith Wholesale Floral Co. with an abundance of fancy rose stock this winter.

At some of the wholesale houses last week signs were displayed offering fancy ferns at \$1 per thousand, which cleaned up their stock early.

William Holtz, one of the force at Angermueller's, has been laid up all of the last week on account of sickness. This caused the boss to spend more time in the cut flower department.

Charles Young, of C. Young & Sons Co., says their shipping orders were quite heavy last week, and especially so in the fall bulb department.

The Mullanphy Flower Co. is preparing for the opening of the downtown branch at Seventh and Locust streets. Fixtures are now being installed, and, if ready, the store will be open by October 1.

Henry Berning had some splendid consignments of fancy Beauties during the last week, and also an abundance of other roses of good quality.

Frank Windler, of the Windler Wholesale Floral Co., says that the fancy stock in Richmond, Sunburst and Killarney moved well daily last week. A large shipment of supplies was received during the week.

Prof. H. C. Irish came down from Ames, Ia., to spend a few days with his family, and returned Monday, September 29.

R. J. Windler and the Schoenle Floral Co., who are close neighbors at Grand and Shenandoah avenues, had some extra fine window displays of fall designs. J. J. Windler says his brother,

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH. JOSEPH CASE THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

RHODE ISLAND JOHNSTON BROTHERS LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

Aurora, Ill. Jos. M. Smely AND VICINITY Phones 147

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

KALAMAZOO, MICH. G. Van Bochove & Bro., The Leading Florists

LANCASTER, PA. B. F. BARR & CO., Leading Florists

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

S. B. STEWART 119 No. 16th St., OMAHA, NEB.

Robert, who, with Mrs. Windler, is in Chicago, will be home October 15.

The Metropolitan Floral Co. has a force at work preparing for the decorations for the automobile show, which will be held at Forest Park Highlands next week.

According to the personal news of the society columns in the daily press, there will be a large number of October brides, which should start the business off in fine shape for the beginning of the social season.

The Ladies' Home Circle will hold its next meeting at the home of Mrs. Emil Schray, at 4100 Pennsylvania avenue. The date is set for Wednesday, October 8.

The St. Louis Florists' Club will hold its October meeting Thursday, October 9, in the Odd Fellows' hall. The new officers say the meeting will be called promptly at 2 o'clock. Chairman Windler, of the trustees, says that W. S. Wells will be the speaker for this meeting. J. J. B.

KANSAS CITY, MO.

The Market.

Business was exceptionally heavy last week. Funeral and wedding work showed a decided increase at almost every store. The United Fashion shows were also a source of good business for the florists of this city in the decorating line, as nearly every dry goods, clothing and general retail store used some kind of decorative plants in the windows and a great many stores decorated the interiors as well. Five

Write, Wire or Phone

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908
6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

A. C. BROWN, SPRINGFIELD, ILLINOIS LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for **CLEVELAND and STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

ALBANY, N. Y.



23
STUBEN
STREET

Best service.
Send your
orders to us.

VERMONT'S FLORIST
W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

SIoux CITY Supplies western Iowa,
southern Minnesota, all of
IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

cups were offered for the best displays in the windows.

The cool weather has been a great help to the growers, and the stock that is being cut shows a decided improvement over that of two weeks ago. Carnations are looking much better and the demand is much heavier than the supply; consequently they are selling at a good price. Roses are fine, but are a little too plentiful and do not bring a big price as yet. There are still a few good asters and gladioli in the market. The supply of mums is short and they sell rapidly.

Various Notes.

E. D. Ellsworth and family are back from their summer home at Forest Lake, after an exciting accident. His three children were boating on the lake about 100 feet from the shore, when the boat capsized in twelve feet of water. One of the children, 7 years old, was able to catch hold of the boat, while another, 11 years old, was rescuing one 3 years old. It was twenty minutes before help could be obtained. It was considered remarkable for an 11-year-old youngster to hold on his back a 3-year-old baby, keeping the child above the water for twenty minutes.

The Peterson Floral Co. reports business as starting up nicely. They are putting their place in good shape for the winter.

Biedermann & Son report that business for the summer, as a whole, showed a decided increase over that of last summer, especially in funeral work.

The Geo. M. Kellogg Flower & Plant Co. had a heavy run on out-of-town funeral work.

T. J. Noll, formerly with Arthur Newell, is now in business for himself at 1109 Grand avenue, taking up the wholesale and commission work, in which there is plenty of room for him. The members of the trade wish him a big success. A. H. McDonald is now with Mr. Newell, having taken Mr.



Orders
solicited for
all parts of
Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association



Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

Williamsport, Pa.

EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Anna Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN **PEORIA**
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 814 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

Noll's position. Mr. McDonald reports that business was exceptionally good last week.

R. S. Brown & Son say that business is improving fast. They have taken in all the stock from the fields and everything is in good shape.

W. J. Barnes had a busy week. He used over 800 plants in the decoration for the Emery, Bird & Thayer Dry Goods Co. for Fashion Show week.

The W. L. Rock Flower Co. reports that business in the decorating line has increased considerably.

Henry Kusik & Co. say that business is more than sufficient to consume the stock that they receive. They are especially short on carnations and mums.

W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Pannonia.....	New York...	Naples	Oct. 2
Philadelphia....	New York...	S'hampton ..	Oct. 3
Corsican.....	Montreal...	Liverpool ..	Oct. 3
Carmania.....	New York...	Liverpool ..	Oct. 4
Olympic.....	New York...	S'hampton ..	Oct. 4
Minneapolis....	New York...	London	Oct. 4
Caledonia.....	New York...	Glasgow	Oct. 4
Scandinavian...	Montreal...	Glasgow	Oct. 4
L. Manitoba....	Montreal...	Liverpool ..	Oct. 4
Dominion.....	Ph'delphia..	Liverpool ..	Oct. 4
Mongolia.....	San Fr'sco..	Hongkong ..	Oct. 4
P. Irene.....	New York...	Genoa	Oct. 4
Scotian.....	Montreal...	London	Oct. 5
K. Cecille.....	New York...	Bremen	Oct. 7
Cymric.....	Boston.....	Liverpool ..	Oct. 7
Tamba Maru...	Seattle.....	Hongkong ..	Oct. 7
Moltke.....	New York...	Genoa	Oct. 7
Campania.....	New York...	Liverpool ..	Oct. 8
Lapland.....	New York...	Antwerp	Oct. 8
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Caribbean....	New York...	Bermuda	Oct. 8
Adriatic.....	New York...	Liverpool ..	Oct. 9
Carpathia.....	New York...	Naples	Oct. 9
Parisian.....	Boston.....	Glasgow	Oct. 10
Virginian.....	Montreal...	Liverpool ..	Oct. 10

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care
and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL
SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St.,
BALTIMORE, MD.

PROVIDENCE, R. I.
and all
New England Points
T. J. JOHNSTON & CO.,
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND,
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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YOUNGSTOWN, O.
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CHICAGO ORDERS

SENT TO
2132-2134 MICHIGAN AVENUE

Samuelson

ARE CAREFULLY EXECUTED

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE—
BOYLE AND MARYLAND AVENUES **F. H. WEBER** BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY

Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

CC POLLWORTH CO.

Mention The Review when you write.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

CHOICE BEAUTIES, ORCHIDS, VALLEY, ROSES, and all
Seasonable Varieties of Cut Flowers.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Oct. 1, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
Medium.....	1.00 @ 1.50	
Short.....	.50 @ .75	
Per 100		
The Killarneys, Select.....	\$ 5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Mrs. Russell, Select.....	6.00 @ 12.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Radiance, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Sunburst, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Cattleyas..... per doz., \$4.00 @ \$6.00		
Oncidiums.....	3.00	
Easter Lilies.....	10.00 @ 12.50	
Valley.....	2.00 @ 4.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	2.00 @ 3.00	
Dahlias, Select.....	3.00 @ 4.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 4.00	
Chrysanthemums, per doz.....	\$2.50 @ \$3.00	
Select.....	1.50 @ 2.00	
Ordinary.....	.25 @ .50	
Violets, single.....		

Buffalo, Oct. 1, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	7.00 @ 10.00	
Short.....	2.00 @ 3.00	
Per 100		
Kaiserin.....	\$ 4.00 @ \$ 8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Maryland.....	3.00 @ 7.00	
Wards.....	3.00 @ 4.00	
Red Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00	
Longiflorums.....	8.00 @ 10.00	
Asters.....	.50 @ 2.00	
Dahlias.....	1.00 @ 3.00	
Chrysanthemums.....	15.00 @ 20.00	

Pittsburgh, Oct. 1, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
Medium.....	1.00 @ 2.00	
Short.....	.50 @ .75	
Per 100		
Killarney.....	\$ 3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 4.00	
Bulgaria (Rivoliro, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$6.00 @ \$9.00	
Oncidiums.....	4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	15.00	
Gladioli.....	3.00 @ 4.00	
Asters.....	1.00 @ 4.00	
Chrysanthemums.....	15.00 @ 20.00	

IN sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

Early CHRYSANTHEMUMS :: New Crop CARNATIONS
WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

DAHLIAS, ROSES
EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Oct. 1, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 12.00	
Short stems.....	3.00 @ 6.00	
Killarney.....	1.00 @ 6.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Lady Hillingdon.....	1.00 @ 4.00	
Richmond, Rhea Reid.....	1.00 @ 6.00	
Rivoliro (Bulgaria, Taft).....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	8.00 @ 10.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.75 @ 2.00	
Asters.....	2.00 @ 4.00	
Gladioli, large varieties.....	6.00 @ 10.00	
Chrysanthemums.....	.35 @ .50	
Pansies.....	.50 @ .75	
Single Violets.....		
Gypsophila, bunch.....	\$0.25	

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.

EVERYTHING
SEASONABLE
THE McALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

WILD SMILAX

Fresh stock, fine quality. Large size
cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

CLEVELAND FLORISTS' EXCHANGE, Inc.

Cleveland's Leading Wholesale Commission
: : : Florists and Jobbers in Supplies : : :

606 Huron Road, LET US KNOW YOUR WANTS CLEVELAND, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
462 Milwaukee Street, Milwaukee, Wis. Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Wholesale Cut Flower Prices.

Milwaukee, Oct. 1, 1913.

	Per doz.	
Beauty, Long	\$3.00 @ \$4.00	
" Medium	1.50 @ 2.00	
" Short	.75 @ 1.00	
	Per 100	
Richmond	\$2.00 @ \$8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Mrs. Ward	8.00 @ 10.00	
Antoine Rivolt (Taft)	8.00 @ 10.00	
Sunburst	3.00 @ 10.00	
Carnations	2.00 @ 3.00	
Valley	4.00	
Lilies	15.00	
Gladioli	1.00 @ 3.00	
Asters	1.00 @ 2.00	

Cincinnati, Oct. 1, 1913.

	Per doz.	
Beauty, Extra	\$4.00	
" No. 1	2.00 @ 3.00	
" No. 2	1.00 @ 1.50	
	Per 100	
Killarney	\$2.00 @ \$8.00	
Richmond	2.00 @ 8.00	
Bride	2.00 @ 8.00	
Carnations	1.00 @ 2.00	
Lilium Harrisii	10.00 @ 12.00	
Lily of the Valley	8.00 @ 4.00	
Gladioli	2.00 @ 4.00	
Asters	.75 @ 3.00	

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Oct. 1, 1913.

	Per doz.	
Beauty Specials	\$2.50 @ \$4.00	
" Extra	1.50 @ 2.00	
" Shorts	.50 @ .75	
	Per 100	
Richmond	\$2.00 @ \$8.00	
Maryland	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Killarney	2.00 @ 8.00	
Carnations	1.00 @ 2.00	
Lily of the Valley	3.00 @ 4.00	
Harrisii	10.00 @ 12.50	
Orchids	doz. \$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Gladioli, large-flowered	1.00 @ 2.00	
Daisies, Shasta	.50 @ .75	
Asters	1.00 @ 3.00	
Tuberose Stalks	1.00 @ 2.00	
Dahlias	1.00 @ 3.00	

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

For the **SOUTHWESTERN** Market

RIBBONS and CHIFFONS

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Store: 30 E. Randolph St., CHICAGO

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Oct. 1, 1913.
Per doz.

Beauty, long stems.....	\$1 00
" 36-in.	3.00
" 30-in.	2.50
" 24-in.	2.00
" 20-in.	1.50
" 15-in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75
Per 100	
Killarney	\$ 3.00 @ \$12.00
White Killarney.....	3.00 @ 12.00
Richmond.....	3.00 @ 10.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	3.00 @ 10.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgaria, Taft).....	3.00 @ 15.00
Melody.....	3.00 @ 8.00
Sunrise.....	3.00 @ 8.00
Sunburst.....	3.00 @ 15.00
Milady.....	4.00 @ 15.00
Mrs. Russell.....	4.00 @ 15.00
Radiance.....	3.00 @ 10.00
Carnations.....	.75 @ 3.00
Asters.....	1.00 @ 3.00
Valley.....	3.00 @ 5.00
Easter Lilies.....	12.00 @ 15.00
Chrysanthemums, per doz.,	
.....\$1 00 @ \$4.00	
Cattleyas, per doz.....	\$6.00 @ \$7.50
Daisies.....	1.00
Gladioli.....	2.00 @ 4.00

O. A. TONNER

WHOLESALE FLORIST

30 E. Randolph St., CHICAGO

Phone Central 3373

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The quality holds my trade and will hold yours.
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Consignments Solicited

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The J.M. McCullough's Sons Co.

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Grower of

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Richmond

Good Short.....	1c
Medium.....	2c
Long.....	3c
Fancy.....	4c
Extra Specials.....	6c
Fancy Fern.....	\$1.50 per 1000
Bronze Galax.....	1.00 per 1000
Asparagus Sprengeri.....	25c per bunch
Asparagus Plumosus.....	25c per bunch

Terms cash.

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Consignments of Roses and Every Variety of Cut Flowers Solicited.

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Wholesale Cut Flower Prices.

New York, Sept. 29, 1913.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$25.00	
.. Fancy.....	10.00 @ 12.00	
.. Extra.....	6.00 @ 8.00	
.. No. 1.....	4.00 @ 6.00	
.. No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 6.00	
My Maryland.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 6.00	
Prince de Bulgarie.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 5.00	
Mrs. Aaron Ward.....	.50 @ 6.00	
Milady.....	1.00 @ 10.00	
Mrs. Shawyer.....	1.00 @ 8.00	
Orchids.....	15.00 @ 35.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	5.00 @ 8.00	
Lily of the Valley.....	2.00 @ 3.00	
Gladioli.....	1.00 @ 4.00	
Asters.....	.25 @ 1.50	
Chrysanthemums, doz., \$1.00 @ \$3.00		
Dahlias.....	.50 @ 1.50	
Gardenias... per doz., \$0.75 @ \$1.50		

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE new tariff duties, which will go into effect this week, will be found on page 18 of this issue.

THE cold storage lily of the valley is well cleaned up, so that the arrival of the new crop is awaited with special interest.

A NEW firm, known as the Spainhower Seed Co., will be started soon at Albany, Mo., by Chris Spainhower, to deal mainly in farm seeds.

NOT many Harrisii bulbs of the short 1913 crop still are out of their pots, but yet there are enough so that anyone who wants some can be supplied.

ACCORDING to the latest statistics there were seeds of an invoice value of \$25,639 in bonded warehouses, awaiting the day when the new duties will be in force. It is said the quantity so held up has largely increased in the last week.

A CHARTER has been filed by the Bu-fin Pure Seed Co., Wilmington, Del., with a capital stock of \$1,000,000 to grow and deal in seeds of all kinds. The incorporators are Herbert E. Latter, W. T. Maloney and Oscar J. Reichard, all of Wilmington.

CHIEF of F. C. Heinemann's novelties for 1914 is Begonia hybrida gigantea Duplex, but he has another called B. hybrida crispa marginata, in two colors. A new feathered poppy is bright carmine on white ground. Cecily is a Drummondii phlox of compact growth, now offered in five colors. A white Tom Thumb myosotis has come as a companion to the blue form introduced by Heinemann some years ago.

THE PRICE OF ROMANS.

The writer notices an article in The Review for September 25, page 52, about Romans. In spite of all the howl and cry, and the contraction of orders, the big bulk of the crop was consumed at high prices. True, there was a surplus late in the season—we bought a large quantity ourselves at a reduction of exactly forty-five per cent of the early price.

We quite agree with the English that the prices early were entirely too high, but their reasons are warped.

The fact is there are sixty to seventy small growers producing the big bulk nowadays and the four or five exporters are obliged to pay them a higher price than ever before, because of the advent of the Dutchman in the field.

The Hollanders during the last few years have visited the smaller growers and impressed them with the fact that they were not getting enough for their product. This, together with an unusual demand for large sizes in a dry season, is responsible for the prices.

August 5 the writer was in Toulon among the exporters and at that particular time there were no Paper Whites to be had practically, size 13 up, at any price, but September 5 we got plenty at a very great reduction in price.

This is due to the fact that growers hold back their stock sometimes with the expectation of getting higher

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop
Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corn.

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Flats..... Wholesale
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Sweet Corn. Correspondence solicited.

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ROYAL QUALITY, KANSAS GROWN

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OVER 99 PER CENT PURE

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BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

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Established 1818. Write for our low prices.
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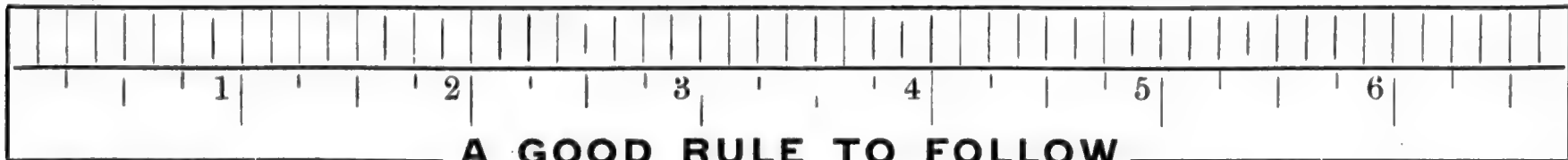
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Correspondence Solicited.

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Specialties: Pepper, Egg Plant, Tomato,
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Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.



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Not how cheap,
But how good.

In the purchase of lily bulbs is to buy Horseshoe Brand Bulbs. The Bulbs that made the Horseshoe famous. Send for a price list.

RALPH M. WARD & CO.

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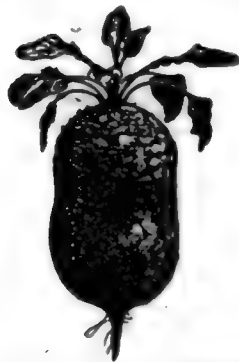
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Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
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Grass Seed Mixtures for Lawns, Golf Courses and Pastures.

For samples and prices
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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

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VAN GRIEKEN'S BULBS

SOUND AND
WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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Ask for Prices of Seeds (Garden, Farm
or Flower) from

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for present delivery or on contract.

Special prices now ready.

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LILY of the VALLEY CROWNS

We export the finest valley in existence
direct from soil, and shall be pleased if
you will kindly apply to our Mr. Chas.
Schwake, Bayside, Green Co., New York.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY

References: Leading American and
English Houses.

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SEED

PHOENIX ROEBELENI

We expect from our collector a fresh
harvest. Price on application.

SANDER, BRUGES, BELGIUM
and 258 Broadway, New York

prices. It is all due to the agitation among the small growers, which the Hollanders themselves are responsible for.

We assure you the blame in that article is placed in the wrong place—the French bulb exporters are not making a fortune in the business. Quite the contrary, it's the small grower who is getting more for his crops than ever before.

As proof of this, we all know there are reliable men in the district who are, and have been for some time, buyers on a commission basis for American and English firms. They also paid high prices in competition with the Dutchmen, to get their orders filled.

Too many different buyers after the goods direct is what is really responsible for the high cost. Some of these Hollanders had orders at "market price" sufficient to protect them, and in such instances florists find they have been charged plenty.

Ralph M. Ward.

DUTCH BULB SHIPMENTS.

The Rotterdam boat reaching New York September 20 brought thirty-two cases of Dutch bulbs for R. F. Lang. The steamer arriving two days later carried a large number of small consignments. The combined consignments were as follows:

Consignee.	Cases.
Schultheis, A.	6
Meyer, C. F.	8
Krug, E. J.	81
Stone, C. D., & Co.	2
Weeber & Don.	1
Vaughan's Seed Store.	9
Havemeyer, P. A.	2
Marshall, W. E., & Co.	9
Elliott, W., & Sons.	4
Bernard, Judae & Co.	2
Collins, W. S.	21
Stumpp & Walter Co.	14
Langelier, H.	49
N. A. S. N. Co.	10
Klein, W.	2
Baldwin, A., & Co.	1
Maltus & Ware.	532
Roosa, J. P.	12
Boddington, A. T.	16
Kuyper, P. C., & Co.	147
Lang, R. F.	46
Elliott Auction Co.	3
Order	18

Total 993
Previously reported 18,752

Total to date 19,747

THE GRASS SEED SITUATION.

"Although the temperature has been more favorable during maturity of the grasses around here than in recent years," writes Gustav Schott, of Aschaffenburg, Bavaria, "the crops have not been quite satisfactory with regard to their quality. Australia, Denmark, England and France have obtained far better results in this respect. In America nearly all grasses have suffered from an abnormal heat and it is reported that the crop expectations will be far below the average, especially of *Agrostis stolonifera*, stocks of which are nearly cleared out and nothing of importance will be carried over for the new season, so prices will be extremely high. *Agrostis capillaris* promises to be a good crop on our side.

"*Aira flexuosa* and *Aira cespitosa* have yielded middling crops. *Alopecurus pratensis* came in under good circumstances and the available quantity of seed will figure out to last year's crop; the quality is expected to be much better. *Anthoxanthum odoratum* is an average crop of good quality, whereas the crop of *A. Puelli* seems to be quite a failure.

BEANS, PEAS, RADISH AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS GROWERS FOR THE TRADE
Write for Prices

**FOTTLER,
FISKE,
RAWSON CO.**
BOSTON

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery

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Forwarders and Customs Brokers
Bulbs and Nursery Stock
Our Specialty.

PARIS: 8 Faubourg Poissonniere
CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
Mention The Review when you write.

August Rolker & Sons

General Horticultural Importers
for the trade only. Send for estimates or
price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

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If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.
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Yokohama Nursery Co.

IMPORTERS
Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
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Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
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Trade Mark. American Spawn Co., St. Paul, Minn.
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New Shipments Just Received
ENGLISH, finest quality . . . \$ 8.00 per 100 lbs.
AMERICAN, pure culture . . 12.00 per 100 lbs.

Weeber & Don, Seed Merchants
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114 Chambers Street, NEW YORK

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GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Waldo Rohnert

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Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO
(near Cincinnati)

Plants, Bulbs and Seeds

It is our business to have what you want.
Try us and see.

S. S. Skidelsky & Co.

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Catalogue for the asking.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
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PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz.....\$4.00

We have also extra fine strains of Masterpiece, Madam Perret and all the leading varieties of Giant Trimardeau.

Write for prices.

FREESIA

Refracta Alba—	100	1000
3/8 to 1/2-in. diameter.....	\$0.75	\$ 5.00
1/2 to 3/4-in. diameter.....	1.00	8.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference.....	\$5.00	\$40.00
6 to 7-in. circumference.....	6.00	55.00
7 to 9-in. circumference.....	9.00	85.00

Roman Hyacinths 12-15.. 3.75 35.00

Narcissus, Paper White

Grandiflora, 13-15..... 1.25 8.00

Lilium Candidum, 20..... 5.00 40.00

Have you our Florists' Catalogue?
Ask for it when ordering.

J.M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T15 New York, N. Y.

EVERY FLORIST KNOWS

it does not pay to plant inferior bulbs. Why experiment when it means not only a poor crop of flowers, but also a loss of profits?

OUR QUALITY BULBS

are grown especially for us and

ARE THE BEST

that can be procured.

NARCISSUS, Paper White Grandiflora, 13 to 15 centimeters, \$8.00 per 1000. 1250 bulbs to a case.

ROMAN HYACINTHS, White, 11 to 12 centimeters, \$2.50 per 100; \$23.00 per 1000.

ROMAN HYACINTHS, Pink, \$1.80 per 100; \$18.00 per 1000.

Stokes' "Standard" Mixed Pansy Seed is the finest strain of Giant Pansies produced. Trade pkt., 2000 seeds, 50c; 1/8 oz., 75c; 1/4 oz., \$2.75; 1 oz., \$5.00.



Walter P. Stokes

Seedsman

219 Market St., PHILADELPHIA

FALL BULBS

Highest Quality Stock
Prices Very Reasonable
Send for Catalogue

James Vick's Sons
ROCHESTER, NEW YORK

An Advertisement To The Wholesale Seedsmen

¶ Have you looked about your warehouse yet to see what you need?

¶ A wire from you will bring prompt information regarding what we can do for you.

¶ Harvest of our 1913 crop is nearly complete; our list of Fall offerings is ready.

¶ Our offer comprises a few varieties of Carrot, Celery, Lettuce, Mustard, Onion, Radish, Parsnip, and flavoring Celery.

¶ This lists seeds which are ready for shipment now.

¶ You may wire orders collect, using the A. S. T. A. code.

BRASLAN SEED GROWERS COMPANY INC.

Large Wholesale Growers.
Seed Farms in Central California.

Office:
San Jose, California.

Mention The Review when you write.

WIDE-AWAKE FLORISTS

Never allow the **Lowest Bulb Offers** to influence their judgment when buying—**High Quality** means additional cost—make up your mind to **pay** it or expect **disappointing** results.

HIGHEST QUALITY BULBS

Paper White Narcissus, White Roman Hyacinths, Freesias, Dutch Hyacinths, Peonies, Tulips, Daffodils, Etc.

Send us a list of your Bulb requirements and avail yourself of

OUR SPECIAL PRICES

JOHNSON SEED CO., 217 Market Street, Philadelphia, Pa.

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

"Avena elatior has been affected by heavy storms during time of maturity. A. flavescens will be marketed at a normal price. The same applies to Bromus pratensis and B. mollis. B. inermis will be a short again.

"Dactylis glomerata did not turn out so well as it was expected in Australia and especially not in America. On our side a crop of poor quality has been harvested and prices have advanced to a point which I fancy is not justified. Denmark has increased the acreage again, and therefore will be able to fill the market. Cleaning will cost a little more, because of a larger percentage of light seed. France also will have nice lots of seed and Austria will meet at least a part of its own demand.

"Festuca ovina has been in limited demand. The seed is bright and of good germination. Of F. tenuifolia a good crop of fancy quality has been saved. F. rubra and F. heterophylla have yielded satisfactorily on our side. Australia at first reported a record crop, but later it was known that the outturn would be far below the estimates. Several shippers had difficulty in filling contracts on hand, and prices have advanced. America as our chief supplier of F. pratensis has not yet put any important quantity of new seed on the market. It is said that the yield is rather disappointing there, and high prices are to be expected. Denmark has been able to strengthen the price for its homegrown seed, which is a fair crop but light in weight. F. elatior is a good crop.

"Of Poa pratensis the new crop in America is a small one and of poor quality, but sufficient yearling seed is held over to fill the requirements and to keep prices on a normal level. The same applies to P. compressa. Of P. trivialis enough seed will be available and quality satisfactory. The increased demand will count for the higher price now prevailing for that variety. P. nemoralis also is a good crop.

"Of Phleum pratense the crop in the United States will be materially short of the quantity produced last year. Old stocks are getting small and the new crops expected by other countries will not affect prices. We will see an advance before long.

"The weather so far has been favorable for clovers and if it continues we will have a larger quantity of good homegrown seed at our command than we had during the last years; however, it is yet too soon to form any definite idea."

CATALOGUES RECEIVED.

Henry F. Michell Co., Philadelphia, Pa., general and wholesale lists of seeds, bulbs and supplies; M. Rice Co., Philadelphia, Pa., supplement to the "Willing Helper"; S. S. Pennock-Meehan Co., Philadelphia, Pa., florists' supplies, cut flowers and plants; United States Nursery Co., Roseacres, Miss., wholesale list of field-grown roses, shrubs and perennials; J. Bolgiano & Son, Baltimore, Md., bulbs and supplies; W. Atlee Burpee & Co., Philadelphia, Pa., wholesale sweet pea list; Georg. Arends, Ronsdorf, Germany, seeds and plants; Wm. Elliott & Sons, New York, N. Y., bulbs, seeds, plants and supplies; F. C. Heinemann, Erfurt, Germany, special trade list of novelties in seeds.

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100

\$17.50 per 1000

Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK CITY

Our Grand New . . Gladiolus Niagara

Originated by FRANK BANNING

1st size, \$100.00 per 1000; 2d size, \$75.00; 3d size, \$50.00. 500 or 250 at 1000 rate. Per 100, 1st size, \$12.00; 2d size, \$10.00; 3d size, \$8.00. 50 at 100 rate.

1st size, 1 1/2 inches diameter and up; 2d size, 1 to 1 1/2 inches; 3d size, 1/2 to 1 inch.

Headquarters Stock.

Order Now and get Early Delivery.

THE PERKINS-KING CO.,

West Mentor, Ohio

NOW ON HAND

NARCISSUS

Paper White	100	1000
13 ctm. (1250 to case).....	\$1.25	\$ 8.50
14 ctm. (1000 to case).....	1.50	11.00

TRUMPET MAJOR (French grown)

12 ctm. (2300 to case).....	1.50	14.00
-----------------------------	------	-------

GRAND SOLIEL D'OR

14-15 ctm. (950 to case).....	1.85	16.00
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ROMAN HYACINTHS

12-15 ctm. (2000 to case).....	3.75	32.00
--------------------------------	------	-------

LILIUM CANDIDUM

Mammoth bulbs.....	7.00	60.00
Select bulbs.....	6.00	50.00

Write for prices on

DUTCH BULBS

A. Henderson & Co.

369 River Street, CHICAGO

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; 1/2 pkt., 50c; 1000, \$3.50.

DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.

FORGET-ME-NOT TRIUMPH, extra, 25c.

GIANT PANSY. The best large-flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when

writing advertisers.

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 8.50
Narcissus, Trumpet Major.....	1.10	9.00
" Golden Spur	1.50	14.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Poeticus Pheasant's Eye .....	.65	5.00
" Von Sion, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid.....	.95	8.00
" Duchesse de Parma	1.00	9.00
" La Reine.....	.75	6.50
" Pottebakker, Yellow	1.00	9.00
" Pottebakker, Scarlet	1.50	13.50
" Pottebakker, White	1.50	13.50
" Proserpine	2.00	18.50
" Rose Grisdelin.....	.75	6.50
" Keizerskroon.....	1.00	9.00
" Rose Luisante.....	2.00	18.50
" White Swan.....	1.00	8.50
" Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" Couronne D'Or.....	2.00	18.50
" Murillo	1.00	8.50
" Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Freesia Purity.....	1.75	15.00
White Calla.....	8.00	....
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN, 5319 N. Clark Street, CHICAGO

Childs' Gladlioli

are noted the world over for SUPERIOR MERIT

JOHN LEWIS CHILDS Flowerfield, Long Island, N. Y.

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Write for prices on bulbs of America, Augusta and Mrs. F. King.

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"WORTH-WHILE" QUALITY BULBS

We now have a very complete
line of

BULBS FOR FLORISTS SEEDSMEN AND NURSERYMEN.

Not the "Department Store" kind but
stock that is really "worth while" and prices
that allow of a living profit.

Our Price List mailed free. If you are in
the market for quantity please send list
for estimate.

We AGAIN have NICO-FUME products in stock in liquid and paper in all sizes—
also all the other leading brands, including NIKOTEEN, NICOTICIDE, APHINE,
FUNGINE, VERMINE, APHIS PUNK and TO-BAK-INE.

Winterson's Seed Store

166 N. WABASH AVENUE,

CHICAGO

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

FALL BULBS

Narcissus Paper White Grandiflora, 13 ctm. bulbs, \$1.25 per 100; \$9.00 per 1000; 5000, \$42.50.
Lilium Candidum, selected bulbs, \$5.00 per 100.
White Callas, 1½-2, \$8.00 per 100.
Chinese Sacred Lilies, per basket (30), \$1.10; per mat (4 baskets), \$4.20.
Tulips, Hyacinths, Narcissus and all other bulbs. Write for a copy of our New Catalogue, just issued.

G. H. HUNKEL CO., Seedsman
MILWAUKEE, WIS.

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias,
Trumpet Major; also Dutch Bulbs,
Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

Always Mention the...

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When Writing Advertisers

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

Mention The Review when you write.

BULBS — Now ready for shipment. — BULBS

Roman Hyacinths, 12 to 15.....	\$ 3.00 per 100;	\$ 27.00 per 1000
Roman Hyacinths, 13 to 15.....	3.50 per 100;	32.75 per 1000
Harrisii Lilies, 5 to 7.....	4.00 per 100;	37.50 per 1000
Harrisii Lilies, 7 to 9.....	9.00 per 100;	82.50 per 1000
Harrisii Lilies, 9 to 11.....	20.00 per 100;	195.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO.,

108 Wisconsin Street,
312 Broadway,

MILWAUKEE, WIS.

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GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Masterpiece
Separate colors, 1000
seeds, 25c; 5000, \$1.00;

¼-oz., \$1.25; oz., \$5.00.

Princess

1000 seeds, 75c; 300-seeds,
25c.

Mention The Review when you write.



SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope,

INDEPENDENCE, MO.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Fashion show week always calls for a large quantity of the cheaper decorative stock and this year was no exception. But there was plenty of all kinds to go around and some left, thus showing how difficult it is to tell just how things will go. As the demand and supply increase, the element of gambling enters more and more into the flower business and it becomes more difficult to say just what will be on hand for certain days or times. Chrysanthemums are becoming more plentiful every week, and if the weather holds good there will be immense quantities of outdoor stock in the market by the time these notes appear. Roses, both indoor and outdoor, are plentiful, but the recent heat wave was hard on the foliage of the outdoor stock. Orchids and valley have both been scarce at times and other flowers have had to be substituted. Carnations are improving, both in length of stem and in color, especially the outdoor stock. There is still an abundance of centaureas. Quite a number of asters made a belated appearance.

The stock of ferns has improved. Bostons, Whitmani and the pretty Asplenium Nidus-Avis are shown in quantity. There are no flowering plants worth the name and there are only a few coleuses in the foliage class. Greens are not any too plentiful.

Various Notes.

George Watson has been suffering from severe stomach trouble and has been unable to be around for several days.

The first Dutch bulbs of the season were shown by the Germain Seed & Plant Co. in the windows September 19, the earliest shipments having arrived in splendid condition. Reports as to poor quality in hyacinths had reached town, but those shown by this up-to-date firm were surely not lacking either in size or quality. All the popular varieties were shown. In addition to the hyacinths, Golden Spur and Emperor narcissi and Keizerskroon and Murillo tulips were especially good.

At the Los Angeles Flower Market large quantities of orchids have been handled of late, the stock being mostly from northern growers. F. Sperry is letting out his belt considerably these days; southern California evidently agrees with him.

Frank Lichtenberg reports big advance orders for October weddings and says he has never had a better summer, notwithstanding the loss of business consequent on removal. Mr. Lichtenberg is enjoying far better health than formerly.

Darling's Japanese window for the fashion show caused quite a sensation.

The H. N. Gage Co. is busy boxing up large quantities of bulbs for winter forcing.

S. Murata returned recently from his vacation and reports an excellent time. Shipping business keeps up well here.

We thought at first it was a new circus coming to town, but it proved to be C. Winsel's auto truck, advertising his Dutch bulbs. Good business, Charlie.

Mr. Wing, at the sign of The Violet, is now the only retailer on Fifth street.

Rossi Bros. have moved to Broadway, between Third and Fourth streets.

Alterations in the hall and stairway at 414 Broadway have given D. Stahatos more room. He surely gets away with the flowers. The trained dog is quite an attraction.

Finer plants of Cocos plumosa than those being shipped from the Dieterich & Turner place at Montebello have seldom been seen or grown. The large new house of roses is in splendid shape for the winter.

Sam Slack, formerly with the Geo. Wittbold Co., Chicago, and more recently of Montebello, has taken charge of the growing end of the business for Boyle & Darnaud, San Diego.

Funeral work and weddings have kept the staff busy at J. W. Wolters' store, on Hill street.

Out at Eagle Rock, in the rich alluvial soil there, M. J. Bridgeford grows probably the finest Liliun rubrum that comes to this market, and I recently had the chance to inspect some of his bulbs that have flowered this season. They are simply magnificent; great, solid, heavy roots, better than anything that has been imported from Japan for many years. They should produce splendid stock again next year. There is certainly no depreciation in quality here, but the reverse, and Mr.

Bridgeford is to be heartily congratulated.

Wallace Boyd is back at his post at O. C. Saakes'.

An eastern grower of some experience told the writer after seeing the roses at Tom Wright's plant at Gardena that he had never seen anything to come up to the roses there. Congratulations, friend Brown.

H. R. Richards.

PASADENA, CAL.

The regular meeting of the Pasadena Horticultural Society was held at the Board of Trade rooms, September 19, with President McGilvray in the chair. There was a good attendance of the members and a number from Los Angeles. Of the latter three new members were initiated, Duncan Murdoch, Charles Winsel and H. R. Richards. There is a decided drawing together of the two societies, which is a great desideratum and makes for good feeling all around. After the general business, questions were taken up and an interesting discussion took place. A communication from Hollywood was read, asking for the assistance of the society in the holding of a show there, and it was decided to make an exhibit there and help in every way possible. The matter of exhibiting at the San Francisco world's fair came up, and Secretary Kennedy was instructed to write and obtain full particulars as to space, etc.

The stock at the Clemence Nurseries looks fine, as it always does, and Mr. Clemence is to be congratulated on the excellent headway he has made in a

S. MURATA & CO.

WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

Mention The Review when you write.

ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm, MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN, R. D. No. 4, SANTA ROSA, CAL.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

FOR THE FLORISTS' TRADE

Write for prices.

SEATTLE POTTERY CO. R. F. D. No. 4, SEATTLE, WASH

short time. The specialty here is small, neat flowering and foliage plants and bedding stock, and it is all in the pink of condition. A new greenhouse, 26x100 feet, is to be erected at once.

H. R. R.

PORTLAND, ORE.

The Market.

Business has shown a wonderful improvement in the last few weeks, but as long as the weather remains pleasant, there will be a variety of outside flowers, which will lessen the demand. Stock of all varieties is plentiful. Chrysanthemums are not overplentiful, yet it is rather early to handle them in quantities. Roses are coming in nicely, Hillingdons, Maids, Killarneys and Richmonds being the leading varieties. Carnations, with good flowers and vigorous stems, are becoming more plentiful. Asters have about run their course. While the flowers are good, the stems have shortened considerably. Violets have at last made their appearance, but the quality is only fair and they prove poor keepers. Orchids and valley have had a steady call on account of the many prominent weddings of late. With the advance of fall, there has been a good demand for palms and ferns.

The Dahlia Show.

The Portland Dahlia Society held its first show at the Library building, September 24 and 25, this being the outcome of the efforts of the dahlia growers of this city, who organized last July. Much credit is due President Ray Gill and Secretary E. H. White for the success of the show, which was open to professionals and amateurs alike. There were no awards in the professional class, by agreement, as competition was keen. In the amateur class, there were many prizes awarded, which were donated by the members of the society.

Exhibitors from Tacoma had the finest varieties of the cactus type, while Portland excelled in the peony type. Ashland, Ore., also competed in all types. The Portland Seed Co., Gill Bros., the Routledge Seed & Floral Co. and the Willamette Dahlia Co. were the largest exhibitors. About 1,000 varieties were shown. The judges were C. B. Beckstead, E. E. Gill and Peter Adams. Zimmerman Bros. also made a display of annuals and perennials.

It is the object of the society to make the show an annual event and to make the dahlia the fall flower to vie with the rose for honors, for which this city is well known.

Various Notes.

The Martin & Forbes Co. is growing the Gorgeous carnation this season. This is a beautiful flower of American Beauty color, the cut and quality exceeding expectations, and it bids fair to be a popular variety.

R. L. Scott has several houses of choice ferns, for which he finds a ready market.

C. A. Epperson, formerly of the Routledge Seed & Floral Co., has opened an office at Fourth and Main streets, and intends to handle high-grade bulbs and nursery stock. He also intends to do landscape work.

Harry Bamford returned September 20, via California, from an extended trip to Europe, and expresses himself



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, \$4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, ¼ oz., \$2.00; 1 oz., \$7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

Mention The Review when you write.

Narcissus Paper White Grandiflora,

13 to 15-ctm. \$11.00

French Roman Hyacinths, 12 to 15-ctm. 30.00

Bride Gladiolus, for forcing 5.00

Freesia Purity—True, 1½-inch . . . 10.00

Amaryllis Belladonna Major . \$5.00 per 100

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS.

355 Twelfth St., OAKLAND, CAL.

Mention The Review when you write.

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprengeri Sprays . . . 1.00 per 100

We are the largest growers of Greens on the Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

BULBS—CALIFORNIA-GROWN

SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Geeneriana Spathulata Major
(The true, large long-stemmed scarlet)

Grand Bulbs, \$1.00 per 100; \$8.00 per 1000, express prepaid.

NARCISSUS POETICUS ORNATUS

(Early Pheasant's Eye—a splendid forcer)

60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

PALMS PALMS

as having had a most pleasant time. While in the east he attended many of the ball games.

The Portland Floral Society is planning a benefit flower show for November 11 and 12, to show the new and rare varieties of flowers produced in Portland and to display the work of the greenhouse trade in this city. Prizes are to be awarded. The board of directors comprises J. B. Pilkington, manager; F. A. Van Kirk, secretary, and Cornelius Tonseth, treasurer. The committee on arrangements comprises James Forbes, E. T. Mische, R. R. Routledge, Arthur Bowman, J. J. Butzer, John Holden, Hans Niklas, A. J. Clarke, B. Tonseth, Max Smith, Albert Rahn, J. G. Bacher and Julius Dossche. E. R. C.

SAN FRANCISCO.

The Market.

Retail trade is gradually improving as the season advances. The weather has been unusually fine during the last week, and that helps considerably. The stock of flowers, on the whole, is not plentiful; in fact, Saturday morning, September 27, found the retailers fighting for stock, which is a good indication. The trade looks forward to a little extra stimulus from the Jewish holidays.

Mums seem to be coming in nicely as far as quality is concerned, but the supply is a trifle short and the retailers are always dubious as to how they are going to meet their orders. A new crop of carnations is coming in, but the stems are extremely short. Carnations are selling for 50 cents per bunch on the wholesale market. Violets stand at 75 cents per dozen and are not delivered to the retailers, as in former years. The bunches are small; the flowers are of poor quality and hardly last three or four hours. There are some fair Killarneys and American Beauties, but they are not in particularly good supply. Cattleyas are scarce, perhaps more so than last week. Though a good number of blooms of early labiata have been brought to the market, the demand is so great that it quickly absorbs the supply. Phalenopsis and other white orchids are at a high premium and are almost unprocurable. The many social functions and big funerals have made heavy demands on valley, and it is high-priced and difficult to obtain. The first good cyclamens arrived last week. Celestial peppers are also procurable. Lilium rubrum is on the wane and the scarcity is greatly felt. Asters are practically unprocurable.

Various Notes.

Mark Ebel, of Sacramento, is visiting in San Francisco and taking short joy rides down the peninsula, accompanied by his wife and Mr. and Mrs. Serveau.

Patrick Orr, of the Fairmount Floral Co., has left for Oroville, where he will spend several weeks in order to recuperate.

Albert O. Stein featured an afternoon tea at his opening last week. W. A. H.

SPOKANE, WASH.

The Market.

The weather has been all that one could ask for at this time of the year, with bright, sunny days and clear, cool

CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,
Wholesale Florists, MENLO PARK, CALIFORNIA

Mention The Review when you write.

CHRYSANTHEMUMS

OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The **Giant Violet** will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.

Asparagus Plumosus, strong 2½-in., 4c; seedlings, 1c. Asparagus Sprengeri, ready for 3 to 4-in., 2½c; seedlings, 1c. S. A. Nutt Geranium, strong 2-in., 4c. Pelargonium, 3-in., 6c. Muehlenbackia, strong 2-in., 5c. Honeysuckle, 2-in., 3c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.

Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL.

Rooted Carnation Cuttings

For October Delivery

Send for list of Varieties and Prices.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

California Carnation Company

LOOMIS, CALIFORNIA

PELARGONIUM

Finest Pelargonium in Existence (15 selected assortments)

September delivery, 2-inch pots, per 100, \$5.00

ASPARAGUS PLUMOSUS NANUS

Very strong, 3-inch, per 100, \$5.00

Cyclamen Splendens Giganteum

(Queen of All Cyclamens)

Strong 3-in., ready to shift, per 100, \$10.00

Strong 4-in., ready to shift, per 100, 15.00

Cash, please.

H. HAYASHI & CO.

2311 73rd Avenue,

ELMHURST, CALIF.

Mention The Review when you write.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chionensis, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprengeri, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2½-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

E. F. Redden, Mgr. Loomis, Placer Co., Calif.

nights, making the stock in the greenhouses look exceptionally well for this season. A few locally grown chrysanthemums are beginning to arrive, but there will be no large quantity for a time yet. Asters of fine quality are still plentiful and are to be had at a reasonable price. Frost has slightly damaged outside stock in low places, but not enough to kill outside flowers. New carnations are beginning to come in and are of splendid color and firmness, but the stems are a little short. Short-stemmed roses are plentiful, but good stock is scarce. Early fall weddings have kept society busy, and many pretty decorations for teas and parties have been furnished by the florists.

Various Notes.

The new greenhouses of the Spokane Greenhouses, Inc., located at Marshall, a few miles from Spokane, are now completed and filled with stock for the coming season. They are of semi-iron construction and are large and bright, with plenty of air space. The soil seems especially adapted to the growing of roses, and the firm expects to produce some fine stock for the market.

Donart & Lewis, of Coeur d'Alene, Idaho, have added a new house to their already large range and will continue to grow a good many winter vegetables in connection with their flowers.

Scott Bros., of Moscow, Idaho, took in the fair and visited the various greenhouses around Spokane. They report their business as quite satisfactory.

The Rosery Flower Shop, recently opened by Mr. Langstaff, formerly with the A. J. Burt Co., has been nicely fitted up and is now ready for the flower season.

N. R. Wollan, a rose and carnation grower of Post Falls, Idaho, was a visitor in the city recently.

The Spokane Florist Co. reports a most satisfactory business during the summer months and that the fall business has started in better than ever. The company has had some fine dinner table decorations and this week will do the large decoration for the Labaree-McAdams wedding at the home of Ex-senator George Turner.

H. G. Evans, with the A. J. Burt Co., left last week for the coast, and a new man from Chicago came to take his place as decorator with the firm.

Reimers' Floral Art Shop has been showing some extremely pretty lilies in the window and reports trade as good.

Hoyt Bros. Co. has been showing a great many dahlias during the last week and is booking orders for spring planting.

Thos. Christensen has rented the greenhouses formerly owned by the Inland Nursery & Floral Co. and will grow vegetables.

Patrick Leavey is adding a 100-foot house to his range, in which he will grow violets and pot plants.

H. L. Olsson is sending some fine Golden Glow and October Frost mums to market and reports that he will have some fine stock during the coming season. C. T. K.

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4 P. O. Box 86, SUMNER, WASH.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH
AND OLIVE

Richardson's Carnations

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place,
SAN FRANCISCO

Nurseries at Burlingame, Cal.

Mention The Review when you write.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; 1/4-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

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VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprengeri and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

Always Mention the...

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When Writing Advertisers

I am prepared to collect the following native plants:

Rhododendron; Cornus Nuttalli, flowering Dogwood of the Pacific Coast; Ribes sanguineum, flowering Currant; Rubus Spectabilis, Salmon Berry; Schizanthus discolor, Spiraea, Spiraea Douglasi, Adiantum pedatum, and other hardy Ferns.

For particulars and prices write to

ALBERT F. HOFFMAN,
American Lake, Wash.

ASTERS

Large flowers on long stems, the finest quality grown.

HERBERT & FLEISHAUER

Aster Specialists

McMinnville, Ore.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhaps.

FERNS—Boston, Whitmanii, Amerpohlii, Piersoni and Glatrasii; also ferns for dishes out of flats or 2 1/2-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., \$4.00 per 100. Sprengeri, 4-in. pots, \$8.00 per 100.

ASPARAGUS SPRENGERI
2-inch..... \$2.50 per 100; \$20.00 per 1000
3-inch..... 5.00 per 100; 40.00 per 1000

Cyperus Alternifolius

(Umbrella Plant), 2 1/2-inch..... \$3.00 per 100

Cinerarias, 2-inch, best German strain, ready for shift..... \$3.00 per 100

All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

TEXAS NURSERYMEN CONVENE.

The Thirteenth Annual Meeting.

The Texas Nurserymen's Association held its thirteenth annual meeting September 23 and 24, at Waco, Tex. At the first session a motion was passed to make all future meetings executive, the rule to be applied especially to the exclusion of newspaper men. At this session also \$140 was raised to provide for an exhibit at the convention of the National Nut Growers' Association at Houston, Tex., next November.

As at all meetings of the kind throughout the country, the main topic was the legal situation in regard to nursery inspection. With a view to the preservation of shade and ornamental trees, the association passed a resolution recommending the appointment of tree wardens by the towns and cities.

Officers Elected.

The following officers were elected for the coming year:

President—J. S. Kerr, of Sherman.
Vice-president—W. B. Munson, of Denison.

Secretary and treasurer—J. M. Ramsey, of Austin.

On the auditing committee were appointed the following: J. H. Arbenz, of Sarita, chairman; C. C. Mayhew, of Sherman, and M. S. Shemburger, of Tyler. The resolutions committee consisted of the following: W. B. Munson, of Denison, chairman; John T. Sneed, of Tyler, and J. S. Kerr, of Sherman.

The executive committee will select the place of the next annual meeting and report later.

The Program.

The program for the two days was as follows:

Calling to order by the president.
Invocation, John F. Sneed, Tyler.
Address of welcome, M. Falkner, Waco.
Response to address of welcome, E. Pomeroy, Donna.
President's annual address, O. K. Phillips, Rockdale.
Report of secretary-treasurer, J. M. Ramsey, Austin.
Appointment of committees.
"Government Demonstrations with Nuts and Fruits at Boerne and Beeville," by G. A. Schatzenberg, Boerne.
"Figs, Oranges and Other Citrus Fruits," by J. H. Arbenz, Sarita.
"The Shade Tree Situation Reviewed," by J. B. Baker, Fort Worth.
"Propagating Pecans in the Nursery," by H. J. Martin, Port Arthur.
"Increase of the Florists' Trade in Texas," by Tom Wolfe, Waco.
"The Present Supply of Nursery Trees of Peach, Plum, Apple and Pear for the Coming Season," by J. R. Mayhew, Waxahachie.
"Hardier Species of Stocks for Fruit Trees, and How They May Be Obtained," by E. W. Kirkpatrick, McKinney.
"Which Is Best for Our Texas Climate, Budded Roses or Roses on Own Roots, and Why?" by W. A. Yates, Brenham.
"Right Prices for Greenhouse Products," by E. Farley, Denison.
"What the Department of Agriculture Is Doing to Suppress Injurious Insects and Scale in Texas Orchards," by Sam H. Dixon, Houston.
"Four Great Opportunities: The Texas State Fair, October; American Pomological Society, November; National Nutgrowers, November; National Corn Show, February." Discussion led by J. S. Kerr, Sherman.
"The Status of the Movement for a National Inspection Law," by E. P. Bernardin, Parsons, Kan.
"The Labor Problem," by M. G. Black, Mt. Pleasant.

"The Membership Problem and How to Solve It," by Will B. Munson, Denison.

Echoes from the American Association meeting and Southern Nurserymen's Convention, by those who attended.

Reports of committees.
Election of officers for ensuing year.
Adjournment.

Nurserymen Present.

Present at the convention were the following:

J. H. Arbenz, Sarita; M. G. Black, Mt. Pleasant; J. L. Quicksall, Waco; W. J. Schulze, Bangs; Will B. Munson, Denison; M. S. Shemburger, Tyler; P. T. Shemburger, Tyler; George W. Weaver, Swan; E. T. Heinson, Algoa; Sam J. Baker, Bay City; J. M. Thompson, Waco; S. P. Ford, Tyler; W. W. Needham, Waco; A. C. White, Tyler; E. P. Bernardin, Parsons, Kan.; Sam H. Dixon, Houston; Mr. and Mrs. C. C. Mayhew, Sherman; W. G. Blackman, San Antonio; M. Falkner, Waco; John F. Sneed, Tyler; H. I. Martin, Port Arthur; F. W. Ballantine, Dallas; Tom Wolfe, Waco; J. M. Ramsey, Austin; L. J. Tackett, Fort Worth; O. K. Phillips, Rockdale; L. Bloxom, Chilton; E. W. Kirkpatrick, McKinney; John S. Kerr, Sherman; J. R. Mayhew, Waxahachie; V. D. Aeri, Waco.

STARK TRIAL ON.

On a change of venue from the Pike County Circuit court, the Stark family case was put on trial September 22 in the Circuit court of Audrain county, at Mexico, Mo. The case is receiving a great deal of publicity, because of

the magnitude of the interests involved and the character of the controversy. A dispatch to a Kansas City paper said:

"The case of William P. Stark vs. Stark Bros. Nursery & Orchard Co., Edgar W. Stark, Lloyd C. Stark and Eugene Duncan, which went to trial in the Audrain County Circuit court today, promises to be one of the biggest and longest trials ever witnessed in the local court. A receiver is asked for the largest nursery company in the world, involving property worth more than a million dollars. The case was brought here from the Pike County Circuit court on a change of venue."

CALIFORNIANS WILL MEET.

Program of Annual Meeting.

The California Association of Nurserymen has issued the program for its third annual meeting, which will be held at the new Fresno hotel, at Fresno, Cal., October 16 to 18. The first two and a half days of the meeting will be devoted to business and addresses; the afternoon of the third day will be given over to pleasure trips and will end with a banquet and general good time at the Country Club. An exhibition that is expected to outdo all previous ones will be staged in the main court of the hotel. All exhibits are to be sent to Charles A. Chambers, 1824 Tulare street, Fresno, Cal., so as to reach him by October 15. Thursday

Fruit Trees for the Garden

In all shapes for Walls, Fences and Orchard Houses.

PERGOLA ROSES, pot-grown—ROSES, Dwarf and Standard

Of all the leading and newer varieties.

PARTICULARS ON APPLICATION.

During early October, our Mr. H. A. Barnard will be in the United States. Address
HOTEL ALBERT, UNIVERSITY PLACE, NEW YORK CITY

He would be glad to hear from anyone interested.

STUART LOW & CO., Royal Nurseries, BUSH HILL PARK, Enfield, Mddx., England

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

VIBURNUM PLICATUM

Especially Fine Stock.

Send for prices.

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

HEDGE PLANTS

FOR EVERY CLIMATE

California Privet, Amurensis Privet, Amoor River North Privet, Ibota Privet, Regellianum Privet, Chinese Privet, Spiraea Van Houttei and Berberis Thunbergii.

Ask for trade list.

SOUTHSIDE NURSERIES

CHESTER, VA.

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BALTIMORE NURSERIES

CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.

BALTIMORE, MD.

Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

evening will be the reception and social for the members, and Friday night subjects of interest to the ladies are to be discussed.

The opening session Thursday morning will be called to order by the president, Frank H. Wilson, of Dinuba. The Hon. Alva E. Snow, mayor of Fresno, will give the welcoming address and be greeted in response by the vice-president of the association, Lester L. Morse, of C. C. Morse & Co., San Francisco. The report of the secretary-treasurer, Henry W. Kruckeberg, will be given at that time. The remainder of the session will be given over to the business of the association and the reports of the standing committees, the chairmen of which are as follows:

Legislation—George C. Roeding, Fresno.
Insects and disease—J. W. Jeffrey, Sacramento.
Transportation—W. V. Eberly, Niles.
Nomenclature—Ernest Brauntun, Los Angeles.
Deciduous fruits—John Vallance, Oakland.
Citrus and tropical fruits—R. M. Teague, San Dimas.
Gardens—Arthur Cann, San Jose.
Plants and flowers—Donald McLaren, San Francisco.
Native vegetation—Theodore Payne, Los Angeles.
Arboriculture—John J. Reeves, Beverly.
Exhibitions—H. Plath, San Francisco.
Program and discussion—T. E. Mabey, Fresno.

The remaining sessions will be given over to addresses and papers on various topics of prime importance to nurserymen, each followed by a discussion led by two or more able leaders. Be-

BOBBINK & ATKINS

PALMS AND GENERAL DECORATIVE PLANTS
CONIFERS, SHADE AND ORNAMENTAL TREES

INSPECTION INVITED

Nurserymen and Florists

Rutherford, New Jersey

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

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H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands.
Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

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CALIFORNIA PRIVET

	100	1000	10,000
2-2½ ft., 2-5 branches.....	\$1.50	\$12.00	\$100.00
18-24 in., 2-4 branches.....	1.25	10.00	80.00
12-18 in., 2-3 branches.....	1.00	9.00	70.00
18-24 in., 5-10 branches.....	2.50	20.00	
Cuttings, heavy.....	.75	7.00	
Cuttings, light.....	.65	6.00	

J. H. O'HAGAN, Riverview Nurseries,
LITTLE SILVER, N. J.

Mention The Review when you write.

fore the election of officers and setting of the time and place of the 1914 meeting, Saturday forenoon, there will be a general discussion of questions raised by those present. The addresses to be given are as follows:

"The Fruit Tree Grower and the Fruit Tree Planter," by W. F. Chandler, of Fresno.

"Foundations of Agricultural Credits in Europe," by Prof. E. J. Wickson, of the University of California.

"Rural Credits Under California Conditions," by Harry Weinstock, of the Farms Credit commission.

"The Grape: Raisin, Table and Wine," by R. Schmidt, of the Department of Agriculture.

"The Work of the New Viticultural Commission," by Wiley M. Griffin, commissioner of the sixth district.

"The Nurserymen and the Panama-Pacific 1915 Exposition," by Geo. A. Dennison, chief of horticulture of the Panama-Pacific Exposition.

"The Nurserymen and the Panama-California 1915 Exposition," by Walter Wagner, of the department of exhibits of the Panama-California Exposition.

"Ornamental Horticulture at the Panama-Pacific 1915 Exposition," by John McLaren, superintendent of Golden Gate park, San Francisco.

"The Tree, the Fruit, the Bug, and the Man," by F. S. Scheil, Fresno county horticultural commissioner.

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New
Wholesale
Catalogue

ROSES

CANNAS

SHRUBS, ETC.

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The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES Leading commercial varieties at attractive prices.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo
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"Inspection and Disinfection in Field and Sales-yard," by Wm. Wood, Los Angeles county horticultural commissioner.
"Experiences with Tropical Fruits in California," by D. W. Coolidge, president of the Coolidge Plant Gardens, Pasadena.
"How the Grafter Grafts the Walnut," by Edwin Gower, of Fowler.
"How to Make the Home Garden Beautiful," by Ernest Brauntun, of Howard & Smith, Los Angeles.
"The Plant, the Flower and the House Beautiful," by Mrs. F. E. Cook, of Fresno.
"New Creations in Floriculture," by Mrs.

SMILAX—Strong, Healthy Stock

2¼-inch\$2.50 per 100; \$20.00 per 1000

Send for sample.

PRINCESS OF WALES VIOLETS

First-class stock..\$6.00 per 100; \$50.00 per 1000

POINSETTIAS

2¼-inch.....\$7.00 per 100; \$60.00 per 1000

GARDENIAS

3-inch.....\$12.00 per 100
 4-inch.....20.00 per 100
 5-inch.....25.00 per 100

CARNATIONS

We have left in the field the following Carnation plants:

300 Octoroon	250 Mrs. C. W. Ward	500 Alma Ward
300 Bonfire	300 Rosette	300 Winsor
	\$6.00 per 100	\$50.00 per 1000

A. N. PIERSON, Inc.,**Cromwell, Conn.**

Mention The Review when you write.

W. H. Francis, of the T. B. Shepherd Co., Ventura.
 "Some New and Valuable Flowering Plants," by Fred H. Howard, of Howard & Smith, Los Angeles.
 "Healthy Competition in the Nursery Business," by W. R. Wood, of the Roeding & Wood Nursery Co., Los Angeles.

LANCASTER, PA.**The Market.**

Business conditions showed considerable improvement last week, although good flowers are scarce. Carnations are getting better and can be had in all colors. My Maryland, Golden Gate, Bride and Mrs. Aaron Ward roses are good and we find enough to go the rounds. Chrysanthemums are arriving in fine shape, three colors: Smith's Advance, Golden Glow and Unaka. These varieties are all ready sellers and it gives the retailers a chance to make a display of mums in both the shop and window. Good dahlias are scarce, as most of the flowers coming in are brown on the backs.

Various Notes.

Albert M. Herr is cutting some good carnations and the plants all look strong and healthy. The varieties are Beacon, White Enchantress and Rosette.

Rudolph Nagel is cutting the best mums in this section. His Unaka are fine, large flowers, with good foliage and 4-foot stems. Chrysolora also is looking good and the buds are showing color.

Schroyer's windows are neatly arranged, with fancy ferns and plants of auratum lilies. He is cutting some good carnations.

The Rosery has one display window filled with dahlias, the other with novelty twig baskets containing air plant, etc.

Frank A. Suter is cutting heavily of dahlias, the cactus varieties proving ready sellers.

The Keystone Nurseries, of B. F. Barr & Co., have been kept busy during the month of September, with landscape work.

Visitors: S. Edelman, with the M. Rice Co., Philadelphia; John P. McCarthy, with Philip L. Carbone, Boston; Alex. Jacobs, with the Decorative Novelty Mfg. Co., New York; T. J. Nolan, with the King Construction Co., North Tonawanda, N. Y., and Mr. Tobey, with the Madison Basketcraft Co., Madison, O. C. F. E.

POINSETTIAS

Do not delay in getting your Poinsettia pans planted. There is still time, if you will carry them fairly warm, to get nice salable pans, but get them planted as soon as possible now. We have the plants in prime condition and can ship promptly.

\$5.00 per 100; \$45.00 per 1000.

Field-grown carnation plants are all sold.

Write us about rooted cuttings for early or late delivery.

BAUR & STEINKAMP CARNATION BREEDERS
 3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

MR. MAURICE FULD

Formerly of Philadelphia and Boston

becomes

Vice-President
 of this Company

October 1st, 1913

Knight & Struck Co.**SEEDS, BULBS, PLANTS****One Madison Ave.****NEW YORK****The Home of Heather****S N A P S**

Have you greenhouse space that you would rent for \$1.50 per sq. foot?

Send for booklet.

F. W. FLETCHER & CO., Auburndale, Mass.

Mention The Review when you write.

BOSTON FERNS

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots, \$20.00 per 100. **Boston Fern** soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

PANSY SEED

Cool frame-grown, seeded very thin so as to give every plant perfect development; these are as broad as they are tall. **Pearson's Giant Mixture** contains, besides the best giants, the most distinct variety of colors heretofore not found in Pansy mixtures. Pansies in separate colors: Lord Beaconsfield, plum blue; King of Blacks; Emperor William, ultramarine blue; Goliath, golden yellow; Gypsy Queen, terra cotta and bronze; Fairy Queen, azure blue, white edge; Eros, velvet brown, gold margined.

Price, 75c per 100; \$3.50 per 1000; 2000 or more, \$3.00 per 1000, prepaid.

Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON
 Seedsman and Florist

5732-5752 Gunnison St.,
 CHICAGO

Mention The Review when you write.

B A R G A I N S

in Field-grown Carnation Plants

Here is a chance to stock up with **fine** plants at extremely **low** prices. The price is low because the surplus is larger than expected. We want to clean up—the buyers get the benefit.

White Perfection.....\$4.50 per 100; \$40.00 per 1000
Rose-pink Enchantress.. 4.50 per 100; 40.00 per 1000

White Enchantress.....\$4.50 per 100; \$40.00 per 1000
Enchantress 4.50 per 100; 40.00 per 1000

BETTER ORDER TODAY

PETER REINBERG

30 East Randolph Street,

CHICAGO

Mention The Review when you write.

D. U. Augspurger
& Sons Co.

WHOLESALE
FLORISTS

Box 394, PEORIA, ILLINOIS

Mention The Review when you write.

CARNATION PLANTS

	FIRST SIZE	100	1000
Enchantress.....	\$6.00	\$55.00	
Rose-pink Enchantress....	6.00	55.00	
White Enchantress.....	6.00	55.00	
White Perfection.....	6.00	55.00	
Gordon	7.00		

Bargains in 2d Size Plants

	3, 4 and 5 Shoots	100
Enchantress	\$3.50	
White Enchantress.....	3.50	
Rose-pink Enchantress	3.50	
White Perfection	3.50	

Cash with order.

FARNAM P. CAIRD, Brunswick Road,
TROY, NEW YORK

Mention The Review when you write.

Carnation and Chrysanthemum
—Specialists—

DAILEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

CARNATION PLANTS

ENCHANTRESS BASSETT

All strictly first-class, large plants—Price, \$5.00 per 100.

Bassett & Washburn

HINSDALE, ILL.

Mention The Review when you write.

PANDANUS VEITCHII

8000 IN 2½-INCH POTS

Write for sample plant, stating how many you can use—
Will quote price.

For 18 years I have been growing Pandanus Veitchii on a large scale, having standing orders from the largest houses in the country. I have increased my acreage of stock plants so that I now have some surplus over the requirements of my regular customers.

F. SCHULTZ, PANDANUS
SPECIALIST, Hobe Sound, Fla.

Mention The Review when you write.

CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.
White Enchantress, \$5.00 100; \$45.00 1000.
White Perfection, \$5.00 100; \$45.00 1000.
Enchantress, \$4.50 100; \$40.00 1000.

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, ILLINOIS

Always mention the Florists' Review
when writing advertisers.

Carnation Plants

Good Field-grown

Pink Enchantress, first size, \$50.00 per 1000;
second size, \$40.00 per 1000.

White Perfection, first size, \$45.00 per 1000;
second size, \$35.00 per 1000.

If in need of plants, I can please you.
Cash or C. O. D.

C. F. TREICHLER, SANBORN, N. Y.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.



OCTOBER 10

we will begin shipping plants of Silver Pink Snapdragon like shown here. They are strong, healthy and nicely branched. The price is only \$4.00 per 100, \$35.00 per 1000. Cash. 500 or more at the 1000 rate.

By sowing seed now you can have a continuous crop of blossoms from spring until July, being heaviest at Memorial Day. Price, \$1.00 per packet of over 500 seeds; 3 packets, \$2.50; 7 packets, \$5.00. Cash.

SILVER PINK is the great money-maker. Every mail brings new testimonials and reorders from satisfied customers.

G. S. RAMSBURG, SOMERSWORTH, N. H.
Mention The Review when you write.

OYSTER BAY, N. Y.

The Oyster Bay Horticultural Society held its September meeting in the Board of Trade rooms, Friday evening, September 19, with President Duthie in the chair. Frank Gale was the only one recommended to active membership; David Palmer, Ernest Schmidt, Frank Humphrey, Fred Kirkham and Arnold B. Pearson were elected to active membership. A letter from Theodore Roosevelt enclosing check for honorary membership was read. The schedule for the chrysanthemum show to be held October 31 was adopted with but few alterations from the original reading. Judges for this and the autumn show were appointed. John McIntosh was appointed to fill the place of Floyd Bowers on the executive committee. William Devine and John McIntosh were appointed managers of the show to be held October 2 and 3.

The judges of the exhibits at this meeting were Fred Kirkham, Frank Kyle and James Duckham. The society's prizes were awarded to Frank Petroccia for twelve cactus dahlias, six onions and six peaches. A basket of onions exhibited by Mr. Petroccia were given honorable mention. Certificates of merit were given to James Duthie for four vases of dahlias and to Joseph Robinson for his seedling dahlia. At the next meeting the exhibits are to be of one cauliflower, a vase of cosmos and three pears of any variety.

LOUISVILLE, KY.

The Market.

During the last week a considerable increase in trade has been noticed, especially in funeral work. The extreme scarcity of stock is about over and roses and carnations are coming in more plentifully. A few mums are also making their appearance. There is a scarcity of greens and it is a hard matter to pick up such stock even in small quantities.

Various Notes.

The Stewart Dry Goods Co. has opened a cut flower department on its main floor. Miss Emma Pulford, for many years with Nanz & Neuner, is in charge.

Fred Haupt has started carnation sales at 25 cents per dozen, for Saturdays only.

Jacob Schulz has his greenhouses in good shape. The mums are unusually good and the prospects are bright for a large cut of choice blooms.

The regular monthly meeting of the Kentucky Society of Florists was held at the residence of Robert Miller. It was one of the banner meetings of the

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.

Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ABAUCA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00,

\$8.00, \$9.00, \$10.00, \$12.00, \$14.00,

\$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACENA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

VERY SPECIAL

Crowded for room and will move quick for cash. 3-inch Bostons, at.....\$ 7.50 4-inch Bostons, at..... 12.50 Positively only 1000 of this quality at this price.

If you are interested in Whitmani, Amerpohlil or Roosevelt Ferns write us size and quantity wanted and we will save you money.

Jerusalem Cherries, the new one; Celestial Peppers and all kinds of Primroses, Cyclamen, Cinerarias, etc. All at special cash prices. Write.

G. A. KUHL

Wholesale Grower.

PEKIN, ILL.

ROSES

In Leading Varieties

John Welsh Young

Upal Station, P. R. R.

PHILADELPHIA, PA.

year and everyone had an enjoyable time. G. E. S.

Wilmette, Ill.—Frank Felke has moved to Gross Point, Ill.

Christmas Peppers

New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots, \$1.50 per dozen; \$12.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2¼-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 5000 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

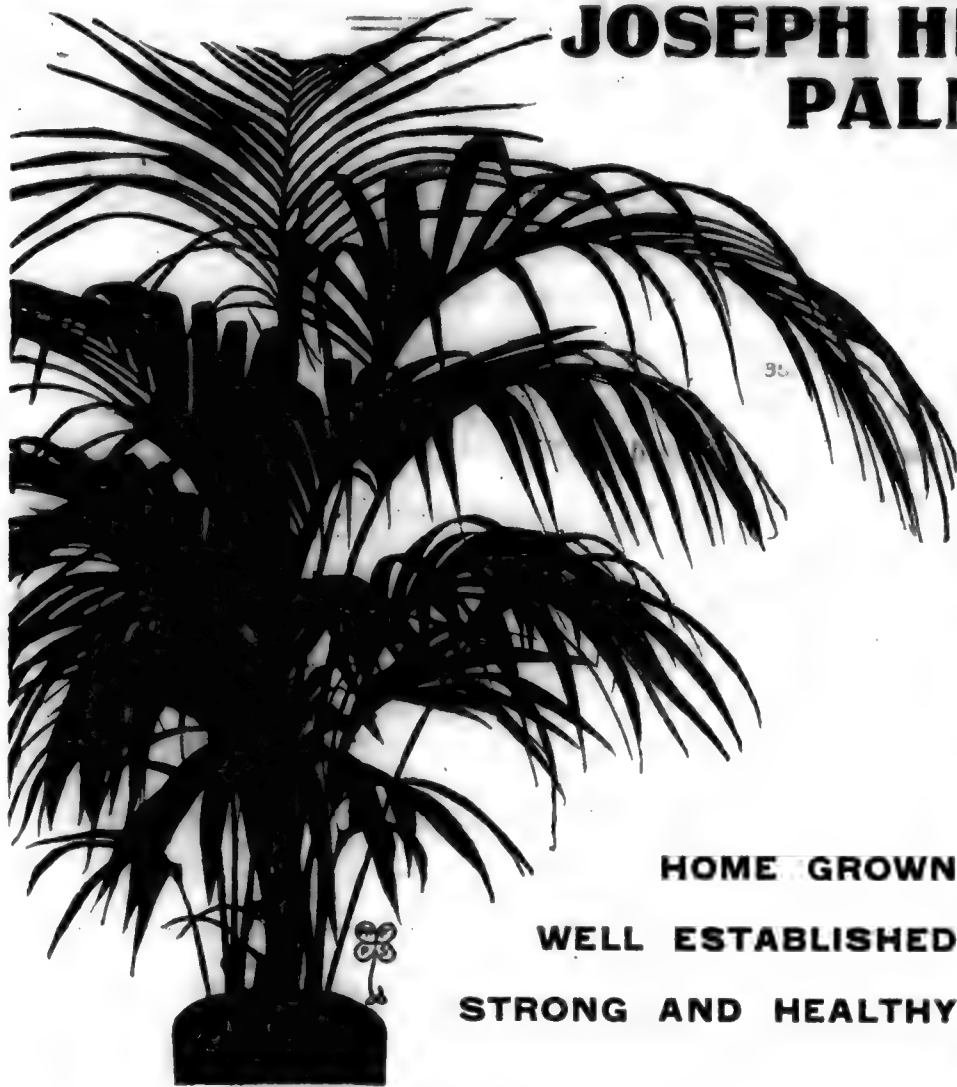
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First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD, OHIO.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS



HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

9-in. tub	.....4 ft. spread.....	Each. \$4.00
9-in. tub	.....5 ft. spread.....	5.00

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50
			Per doz. \$12.00
			18.00

MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....			\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....			2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....			3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....			5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....			6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....			7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft. high.....			10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft. high.....			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....			20.00

COCOS WEDDELLIANA			
		In. high	Per 100
2 1/2-in. pot.....		8 to 10.....	\$10.00
2 1/2-in. pot.....		10 to 12.....	15.00

ARECA LUTESCENS			
			Each
6-in. pot.....	3 plants in a pot.....	22 to 24 in. high.....	\$0.75
6-in. pot.....	3 plants in a pot.....	24 to 28 in. high.....	1.00
7-in. pot.....	3 plants in a pot.....	36 in. high.....	2.00
9-in. tubs.....	3 and 4 plants in tub.....	42 in. high.....	4.00
9-in. tubs.....	3 and 4 plants in tub.....	48 in. high.....	5.00

KENTIA BELMOREANA			
	Leaves.	In. high	Each
2 1/2-in. pot.....	4.....	8 to 10.....	\$1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	\$0.40
5-in. pot.....	6 to 7.....	20 to 22.....	.75
6-in. pot.....	6 to 7.....	24.....	1.00
6-in. pot.....	6 to 7.....	26.....	1.25
6-in. pot.....	6 to 7.....	28 to 30.....	1.50
			Per doz. \$18.00

	Leaves.	In. high	Each	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	3.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	10.00	

PHOENIX ROEBELII			
			Each
5-in. pot, nicely characterized.....			\$1.00
6-in. pot, 18 to 20 in. spread.....			1.50
7-in. tub, 18 in. high, 24 in. spread.....			2.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

English Manetti ROSE STOCKS

Selected for Greenhouse Grafting
Fall Delivery

Our stocks enjoy a national reputation.
Selected to grade 5/8 mm. Best packing.
Write for prices, terms and full details.
Prices low this season.

MCHUTCHISON & CO.
THE IMPORT HOUSE

17 Murray Street, NEW YORK

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our Field-grown Carnations are what you want. Pink and White Enchantress, Beacon and Wards, at \$50.00 per 1000.

W. H. SAWVEL FLORAL CO.

115 Clinton Place, KANSAS CITY, MO.

Poinsettia Pulcherrima

Nice strong plants from 2 1/2-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

318 10th Street, COLLEGE POINT, L. I., N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

MISCELLANEOUS PLANTS

We have the following ready for immediate shipment, and will have in stock from now on, so save this until you are in need of something.

	Per 100, 2-in.	Per 1000, 2-in.	Per 100, 3-in.
Acalypha Macafeeana.....	\$2.00	\$18 50	\$3.00
Achyranthes Emersoni.....	2.00	18.50	3.00
Ageratum, 6 varieties.....	2.00	18 50	3.00
Alternantheras, 7 varieties.....	2.00	18 50	
Begonia Vernon, pink and white.....	2.00	18.50	
Begonia Gloire de Chatelaine.....	4.00	35.00	6.00
Cigar Plants, Cuphea Platycentra, etc.....	2.00	18.50	
Coleus Golden Bedder, Verschaffeltii.....	2.00	17 50	3.00
Coleus Brilliancy (for Christmas).....	3.00	25.00	4.00
Fuchsias, in good assortment.....	2.00	18.50	
Hardy English Ivy, extra strong.....	2.00	15 00	3.00
Heliotropes, Chieftain, Mme. Bruant.....	2.00	18.50	3 00
Geraniums, standard varieties.....	2.00	18.50	3.00
Lantanas, 15 varieties.....	2.00	18 50	
Lemon Verbenas.....	2 00	18 50	
Moonvines, Noctiflora, Learii.....	2.00	18.50	3.00
Petunias, select double mixed.....	2.00	18.50	3.00
Petunias, single fringed mixed.....	2.00	18.50	3.00
Salvias, Bonfire, Zurich.....	2.00	18.50	3.00

25 of one variety at 100 rate
250 at 1000 rate

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

PITTSBURGH.

The Market.

Pittsburgh has had a week of delightful fall weather, which has helped to increase the quantity of stock coming in, but the shortage of carnations and chrysanthemums continues. A few dahlias have been used in this market this season. The retailers are busy arraying their places in their fall dress and another week will probably see most of them fully prepared for the season's trade. There were a number of extensive funeral orders last week. The general feeling is that we may confidently look forward to a busy winter, as orders are already being booked for many social affairs, and these orders, some retailers say, are larger than for several years. According to reports, September, while fair, was not beyond the average in the amount of business done.

Various Notes.

W. H. Carney has reopened the wholesale cut flower store at 122 Sandusky street, formerly occupied by J. B. Murdoch & Co. This makes four wholesale houses in this city, and there will undoubtedly be some hustling for business this winter.

C. Godwin & Sons, of Bridgeville, Pa., have been cutting some fine Smith's Advance chrysanthemums, which have found a ready market.

Pittsburgh and Allegheny county celebrated their one hundred and twenty-fifth anniversary last week by holding parades of some kind every day. Friday was the day for the automobile and truck parade, in which the E. C. Ludwig Floral Co. received first prize, for the most beautiful and original decorated truck. Some honor goes with this, as keen competition prevailed. The John Bader Co. also was represented in the parade by a floral truck.

Fire destroyed the large barn of P. S. Randolph & Sons, at Verona, Pa., last week.

Randolph & McClements executed an order last week for a floral blanket which contained several thousand pink roses, besides valley and orchids.

Clarke.

Florence, S. C.—De Witt House, who does a general florists' and nursery business under the name of the Palmetto Nursery, formerly the Florence Nursery, says "times is sure hard this season here."

Bloomington, Ill.—Leo Wellenreiter, of Danville, Ill., expresses satisfaction with the business done here since June 1, when he opened a retail store in partnership with Mrs. C. V. Hale. Mr. Wellenreiter has greenhouses and nursery at Danville. Mrs. Hale came from St. Louis to enter the employ of the Phoenix Nursery Co., in its retail flower store, where she spent six months prior to starting in business on the partnership account.

ORCHIDS

Fresh
Autumn
Importations
C. Trianae C. Gigas

Semi-established:
C. Trianae C. Gaskelliana C. Labiata
C. Gigas C. Schroederiae C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

BARGAINS EXTRAORDINARY

Eight Thousand (8000) Newly Imported
Cattleyas at Fifty Cents on the Dollar

Owing to an error in shipment we offer Eight Thousand Specimen Orchids in the following commercial varieties:

2000 Cattleya Gaskelliana . . at 80c to \$1.00 each
2000 Cattleya Speciosissima . . at 80c to 1.00 each
2000 Cattleya Percivaliana . . at 80c to 1.00 each
2000 Cattleya Mossiae . . . at 90c to 1.25 each

No orders filled for less than 50 plants, and all orders must be accompanied with deposit. Address

Miltonia Conservatories

180 Wheeler Ave., PROVIDENCE, R. I.

Mention The Review when you write.

ORCHIDS

Send for catalogue or special quotations on your needs. Our stock includes all the commercial cut flower varieties and many choice things not usually to be had elsewhere. Cypripediums a specialty; thousands to offer.

WM. J. BIGGS & CO.

Orchid Importers and Raisers. F. R. H. S. ENFIELD, ENGLAND

ORCHIDS

We specialize in ORCHIDS. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking. Yours truly,

LAGER & HURRELL, Summit, New Jersey

ORCHIDS

HOLIDAY STOCK

Potted Plants in Sheath. All one year established, 2000 plants at case lot prices.

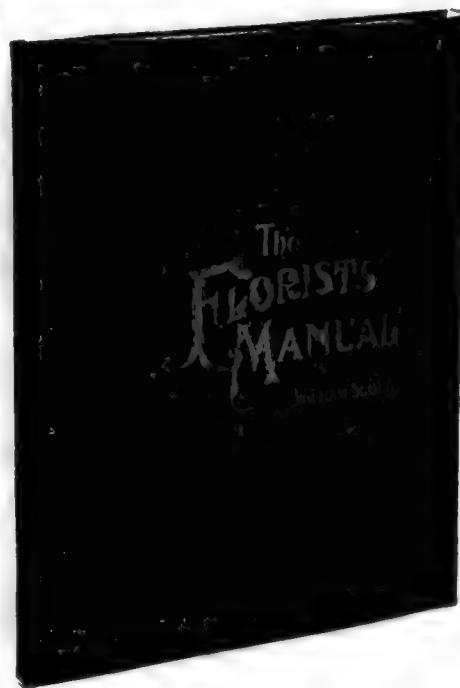
Grower gets double value and quick returns.

Special price lists ready.

Cattleyas, Dendrobiums, Oncidiums, Anceps, Etc. Will you have all the flowers you want in Dec.?

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO

Carton Building.

Always mention the Florists' Review when ordering stock

You Can Only *Get them at Dreer's* Large Specimen Plants of Cocos Weddeliana

Our stock of Cocos Weddeliana this season is larger and better than ever. We are at present devoting nearly an acre of glass to this variety alone.

2½-in. pots, 6 inches high....\$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000
3-in. pots, 8 to 10 inches high.. 2.00 per doz.; 15.00 per 100; 140.00 per 1000
5-in. pots, splendid plants, 18 to 24 inches high.....\$0.75 each
7-in. pots, specimen plants, 30 to 36 inches high..... 2.50 each
9-in. pots, specimen plants, 36 inches high..... 5.00 each

Phoenix Roebelenii

The growing popularity of this pretty, graceful, hardy Palm has induced us to greatly extend our cultures of same and we are now in position to give exceptional values. You can recommend Phoenix Roebelenii to your customers as the best of all house plants; it will positively outlast all other varieties.

4-in. pots, nicely characterized plants.....\$6.00 per doz.; \$50.00 per 100

	Each
5-in. pots, 15 inches high, 18-inch spread.....	\$ 1.00
6-in. pots, 1½ feet high, 2-foot spread	2.00
8-in. tubs, 2 feet high, 2-foot spread	3.00
10-in. tubs, 2 to 2½ feet high, 2½-foot spread	5.00
10-in. tubs, 2½ feet high, 3-foot spread	7.50
12-in. tubs, 3 feet high, 4-foot spread.....	10.00



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For best values in Kentias as well as all other seasonable stock see our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisi, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5½ and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots \$5.00 per 100.

Ficus Elastica, 5½-in. pots, fine plants, 40c each.

Hydrangea Otaksa, 6-in., pot-grown, fine plants, \$3.00 per dozen.

Dracaena Fragrans, 5½-in. pots, 50c each.

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Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each

6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each

3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each

3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each

7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each

8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each

8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each

8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Araucaria Excelsa

2 tiers, 6/8 inches high.....35c each

2 and 3 tiers, 8/10 inches high..45c each

3 tiers, 10/12 inches high.....\$0.60 each

3 and 4 tiers, 12/14 inches high.. .75 each

Bay Trees, Standard

48-inch stems, heads 30-inch diameter..... 7.50 each

48-inch stems, heads 26-inch diameter..... 5.00 each

Cinerarias, Dwarf Large Flowering, \$3.00 per 100; \$25.00 per 1000.

Fern Dish Ferns, Aspidium, Cyrtomium, Mayii, etc., \$3.00 per 100; \$25.00 per 1000.

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, \$3.00 per 100; \$25.00 per 1000.

Primula Malacoides, \$3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO



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Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following: Chrysanthemums, Cyclamens, Hydrangeas, Celestial Peppers, Poinsettias, Primulas, Boxwood, Bay Trees, Ferns, Araucarias, Asparagus, Aspidistra, Clematis, Conifers, Cycas, Dracaenas, Easter Roses, pot-grown for forcing, and Palms.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

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CLEVELAND.

The Market.

Mums now are arriving daily, quality good for this date. Dahlias are scarce; there was a short crop this season compared to other years. Asters are out of the market. Good roses and carnations are coming in and are eagerly picked up. Valley is scarce. Green goods are plentiful. Last week trade was quiet in the retail way, which was not without its advantages, as the wholesale market is cleaned up each day as fast as the stock arrives.

Various Notes.

The ladies are organizing. There is to be a meeting soon, of wives, mothers, sisters and sweethearts of the local florists, to arrange for a permanent organization of ladies to entertain visiting ladies when they come to Cleveland with their husbands, fathers, brothers and sweethearts to attend the flower show in November, also the Carnation Society meeting in January. It is a move in the right direction. The ladies are sure of the hearty support of the local trade.

Early frosts have done considerable damage in this locality, except in sections bordering on the lake, which are always the last to suffer. Cosmos is not yet in bloom, and does not promise a full crop, unless the frosts hold off a few weeks.

The James Eadie Co. has secured the contract for supplying Hotel Statler with cut flowers and decorative stock for the ensuing year.

Dutch bulbs are arriving fast and the quality is unusually good. The bulbs seem a trifle smaller than other years, but are firm and clean.

Remember the regular October meeting of the Florists' Club Monday evening, October 13. Important business in connection with the coming flower show is to be brought up. F. A. F.

Tremont, Neb.—Chas. H. Green is completing another greenhouse, 32 x 120, to be used for carnations.

Paterson, N. J.—At the third annual flower show of the Paterson Floricultural Society, September 20 and 21, in the classes open to commercial growers only, Thomas W. Head, of Bergenfield, N. J., took first prize for the best collection of dahlias and John Lewis Childs, of Flowerfield, N. Y., first prize for the best collection of gladioli.

Some Excellent Stock

Carefully packed. Liberal extras for early orders.		100	1000
2½-in.	ASPARAGUS PLUMOSUS, nice plants.....	\$ 3.00	\$ 25.00
4-in.	ASPARAGUS PLUMOSUS, large plants.....	8.00	75.00
2½-in.	ASPARAGUS SPRENGERI, nice plants.....	2.50	22.50
4-in.	ASPARAGUS SPRENGERI, extra large.....	6.50	60.00
5-in.	ASPARAGUS SPRENGERI, large and bushy..	12.50	100.00
4-in.	CYCLAMEN, 8 colors.....	10.00	90.00
2½-in.	PRIMULA OBCONICA, fancy mixed.....	2.50	22.50
3-in.	PRIMULA OBCONICA, in bud and bloom....	4.50	40.00
3½-in.	PRIMULA OBCONICA, in bud and bloom....	5.50	50.00
2½-in.	CHINESE PRIMROSES, 30 varieties mixed....	2.50	22.50
3½-in.	CHINESE PRIMROSES, 30 varieties mixed....	7.50	70.00
2½-in.	BEGONIA VERNON, 3 kinds.....	2.25	20.00
2½-in.	SMILAX, large plants	2.00	18.00
3½-in.	STEVIA.....	5.50	50.00
2½-in.	CINERARIAS, fancy mixed.....	2.25	20.00
3½-in.	PRIMULA MALACIA	7.00	65.00
3½-in.	SNAPDRAGONS, white, pink or yellow, large giant flowering	6.50	50.00
2½-in.	DOUBLE ALYSSUM, to plant around carnation beds for cut flowers.....	2.25	20.00
30,000	extra fine field-grown VINCAS, VARIEGATED AND GREEN, ready now; order today and we will ship when you are ready.....	5.00	45.00
4000	field-grown DRACAENAS, for 6 and 7-in. pots.....	20.00	.....
FERNS, Bostons, Pieroni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.			
50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000. Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.			
1,000,000 PANSY PLANTS, ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.			

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MY SPECIALTY
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BUY YOUR PLANTS FROM US AND SECURE PRIZE-WINNERS

Hit the Bull's Eye and Come to Headquarters for Araucaria Excelsa, Our Specialty, to grow on.

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID

Take Notice! October is here now. Bear in mind that the month of October is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY. April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, \$1.00, \$1.25, \$1.50 to \$2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c; 5-inch, 35c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEAS FOR CHRISTMAS FORCING are **Mme. Petrick**, best, earliest pink; **Simon Mardner**, double pink; **Deutsche Perle**, fine double white; **Vervaeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch, 75c to \$1.00.

BOSTON FERNS, 6-in., 40c to 50c; 7-in., 75c.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 30c, 35c, 40c, 50c; 4½-in., 20c to 25c; 7-in., 75c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c; 7-in., 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohlfi, dwarf habit, bushy; 4-in., ready for a shift into 5½-in., 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Taussemense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-in., \$10.00 per 100.

PRIMULA, CHINESE, 4-in., separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar.

ARECA LUTESCENS, 4-in., 3 plants in a pot, 25c.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf **Latania**, **Chinese Fan Palm**, 4½-inch pots, 35c; 5½-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of Scottii and Dwarf Boston Ferns, Kentia Palms, Araucarias, Poinsettias, Ficus, Cyclamen.

Everything worth while in the plant line for the Retail Florist

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ASPARAGUS SPRENGERI

2-inch, good stock
\$2.50 per 100; \$20.00 per 1000

75,000 ALTERNANTHERAS

6 varieties, R. C.

60c per 100; \$5.00 per 1000, prepaid

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For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

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Freesias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1¾ to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2½ inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantiissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

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We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

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Alyssum, giant double, the cut flower variety, 2-in., \$2.00 per 100; \$18.00 per 1000.
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AMPELOPSIS VEITCHII.
Largest stock of 2-yr. transplanted stock in the U. S., all sizes up to strong 8 ft. Get prices before placing orders elsewhere.
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Araucaria excelsa, 2 tiers, 6 to 8 in. high, 85c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa, 4-in. per doz. \$ 6.00
Araucaria excelsa, 5-in., 3-4 tiers, per doz. 9.00
Araucaria excelsa, 6-in. per doz. 11.00
Araucaria excelsa compacta,
6-in. each, \$1.25 and 1.50
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. *Asparagus Sprenger*, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. *Asparagus Sprenger* seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100.
A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.
Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

100	1000
<i>Asparagus plumosus nanus</i> seedlings, from greenhouse grown seed.....	\$1.25 \$10.00
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<i>Asparagus Sprenger</i> , strong 2½-in.....	4.00
<i>Asparagus Sprenger</i> , 2½-in.....	3.00 25.00
<i>Asparagus plumosus nanus</i> , 2½-in.....	3.50 30.00
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Send for my complete florists' catalogue.
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6000 *Asparagus Sprenger*, 3½ and 4-in., \$6.00 per 100; \$50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, \$7.00 per 100; \$60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of *Sprenger* for sale after Feb. 1914.
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Asparagus plumosus, 2-in. per 100 \$3.00
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Asparagus scandens deflexus,
8-in. each .50
Asparagus Sprenger baskets,
extra large each, \$3.00 and 4.00
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Asparagus Sprenger, 2½-in., 2c; 3-in., 3c. A. plumosus nanus, 2½-in., 2c.
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Asparagus plumosus and *Sprenger*, 2½-in. pots, \$2.00 per 100. Cash.
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Asparagus Sprenger, 5-in. pots, 10c; 3-in. pots, 5c. Cash.
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ASPARAGUS PLUMOSUS GROWER

Have your orders booked now for seedlings, sprays, seed, etc., for next season.
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Asparagus Sprenger, fine, large, bushy, 2½-in. stock, \$2.00 per 100. Cash.
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Asparagus plumosus and *Sprenger*, 2½-in., \$2.00 per 100; 300 for \$5.00.
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200 *Asparagus Sprenger*, 2-in., \$1.75 per 100; good strong seedlings, 60c per 100. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

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A. *Sprenger*, very strong plants, since spring in 4-in. pots, 12½c each. Must have room.
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Strong 3-in. *Asparagus Sprenger*, \$4.00 per 100. A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.
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Asparagus Sprenger, good strong plants from flats, \$6.00 per 1000; 500 for \$3.00.
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Asparagus Sprenger, 2½-in., 2c.
Hammerschmidt & Clark, Medina, O.

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Asparagus Sprenger, strong 3-in., \$3.50 per 100.
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Asparagus Sprenger, strong 3-in., \$4.00. Cash.
J. M. Kessler, Topeka, Kan.

Asparagus Sprenger, 2½-in., \$2.00 per 100.
O. F. Mau, Wheaton, Ill.

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ASPIDISTRAS.

Aspidistra, green, 4-in. (dwarf)... per doz. \$3.00
 Aspidistra, green, 5-in., each, 35c; per doz. 4.20
 Aspidistra, green (tall), per leaf, 10c;
 each75c up
 Aspidistra, variegated, per leaf, 15c;
 each\$1.25 up
 Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Aspidistras, green leaved, 9-in. pots, \$1.10
 each. Jos. H. Cunningham, Delaware, O.

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Aucuba japonica, bush plants, 35c to \$2.50
 each. Julius Roehrs Co., Rutherford, N. J.

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Stem	Crown	Each
12-14-inch	18-inch	\$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
3-ft.	26-inch	7.00

THE GEO. WITTBOLD CO.,
 737 BUCKINGHAM PL., CHICAGO

Bay trees, standards, 48-in. stems, heads 30 in.
 diameter, \$7.50 each; 48-in. stems, heads 26 in.
 diameter, \$5.00 each.

Storrs & Harrison Co., Painesville, O.

Bay trees and box trees, all sizes and prices
 list on application.

Julius Roehrs Co., Rutherford, N. J.

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LESOUDESI, RUBRUM, ROBT. GEORGE,
 MAGNIFICA, SPECULATA, FEASTII, STAR,
 \$5.00 per 100.

FLOWERING BEGONIAS.

PRES. CARNOT	\$4.00 per 100
PINK RUBRA	3.50 per 100
ARGENTEO-GUTTATA	3.00 per 100
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LUMINOSA	3.00 per 100
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BEGONIA GLOIRE DE CHATELAINE.

This stock is in excellent shape and is ready
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5-in.	\$0.25	3-in.	\$0.10
4-in.	.12½	2-in.	.07

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Rex begonias, in assortment, nice stock, \$4.00
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Schieble Bros., Miamisburg, O.

Vernon begonias, out of 2½-in. pots, 2½c; out
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Begonia luminosa, 2-in., good plants, \$2.00 per
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Begonia Lorraine, 4-in., nice, clean stocky
 plants, 35c. Cash.

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Begonia gracilis and luminosa, 4-in., strong,
 bushy plants, \$5.00 per 100.

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Begonias, Gracilis luminosa (red), 2½-in.,
 \$2.50 per 100. Triumph, fine white, 2½-in., \$2.50
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Rex begonias, 2-in., \$4.00 per 100, \$35.00 per
 1000; mixed Louise Closson, \$5.00 per 100, Erdody,
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Rex begonias my specialty, largest collection,
 \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

B. C. Blake, Springfield, O.

Rex begonias, fine selection of varieties, 3-in.,
 6c; 4-in., 10c. Cash, please.

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Begonia Lorraine, best in the world, 5-in., 50c;
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Elitch-Long Greenhouses, Denver, Colo.

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Begonia Mignon gracilis, 2½-in., 3½c; 3-in., 6c.
 Fine. Hammerschmidt & Clark, Medina, O.

500 fine Rex begonias, 4-in., 10c.

Stevenson Greenhouses, Stevenson, Wash.

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10,000 Berberis Thunbergii, 1-yr., 6 to 12-in.,
 \$7.00 per 1000; \$60.00 for lot.

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Barberry Thunbergii, 12 to 18 in., well
 branched, \$40.00 per 1000. Trees, hardy shrubs
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Compact grower, covered with small bright
 red berries size of a huckleberry; sold fine last
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New cluster pepper and Celestial peppers,
 strong plants with fruit from 4½-in. pots, \$1.50
 per doz., \$12.00 per 100. Cash with order.
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Jerusalem cherries, 2½-in., \$1.75 per 100;
 large, field-grown plants, ready for 4-in., \$5.00
 per 100. Celestial peppers, 4-in., full of peppers,
 all colors, \$10.00 per 100. Cash.

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Jerusalem cherries, Fra Diavola, ready for
 4 and 5-in. pots, loaded with berries and blos-
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Monadnock Greenhouses, Keene, N. H.

Celestial peppers, strong 2-in., \$1.50 per 100.
 Jerusalem cherries, field-grown plants, \$5.00 per
 100. Indianapolis Flower & Plant Co., Indianap-
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Celestial peppers, well covered with ripe, and
 green peppers, 5-in. pot plants, 15c. No charge
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 express. Cash. C. L. Humphrey, Zanesville, O.

Jerusalem cherries, \$5.00 per 100. Large field-
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Celestial peppers and Jerusalem cherries,
 strong 4-in. plants, \$10.00 per 100.

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 fine, bushy plants, from 2½-in. pots, \$2.50 per
 100. Cash. Sterling Floral Co., Sterling, Ill.

Peppers, Celestial, with fruit, 4-in., per doz.,
 \$1.25; 5-in., per doz., \$2.00.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Celestial peppers, 4-in., extra strong plants,
 full of blooms and berries, \$10.00 per 100.

A. T. Hey Floral Co., Maywood, Ill.

Celestial Christmas peppers, extra strong and
 stocky plants, 2½-in., \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Celestial peppers, 2½-in., \$2.00 per 100; \$18.00
 per 1000. Cash, please.

Ernest Rober, Wilmette, Ill.

Jerusalem cherries, 3-in., \$4.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Field-grown Christmas peppers, \$8.00 per 100.
 Cash. Marion Floral Co., Marion, Ind.

Jerusalem cherries, strong 4-in., \$5.00 100.
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Jerusalem cherries, thickly berried, 4-in., 8c;
 5-in., 10c. Vogt's Greenhouses, Sturgis, Mich.

Solanum, 4-in., \$3.00 per 100. E. A. Parkes,
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Good, strong 2½-in. Christmas peppers, \$2.00
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BUSHES FOR FALL DELIVERY— Each

12 inches high, 30c; 15-inch, 40c; 18-inch, \$ 0.60

BUSHES, 2½-ft. 1.25

BUSHES, 3-ft. 1.75

STANDARD, 20 to 24-in. crown 3.50

STANDARD, 24 to 30-in. crown 5.00

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GLOBULAR, 3 ft. high 8.00

OBELISK, 5-ft. 12.00

PYRAMID, 5-ft. \$5.00 to 6.00

GLOBE SHAPED, 12-15-inch 2.00 to 2.50

THE GEO. WITTBOLD CO., CHICAGO.

BARGAINS IN BOXWOOD. Pyramids, 2 ft.,
 75c ea.; 2 ft., heavy, \$1.00 ea.; 2½ to 3 ft.,
 \$1.50 ea. Koster's blue spruce, 2½ ft., \$2.50 ea.

F. O. Franzen, 5319 No. Clark St., Chicago.

BULBS.

Bulbs, Dutch miniature hyacinths, white and
 blue, separate named varieties, \$1.75 per hun-
 dred. Paper White grandiflora, mammoth bulbs,
 1000 to case, \$1.50 per hundred; \$10.00 per case.
 Cash. No charge for package.

C. L. Humphrey, Zanesville, O.

American grown and imported bulbs for fall
 planting. A full line now ready for shipping.
 The finest bulbs we have ever sent out. Send
 for catalog. Hubert Bulb Co., Portsmouth, Va.
 America's largest bulb growers.

Paper White, 13 ctm. and up; \$1.00 per 100;
 \$8.50 per 1000. Trumpet Major, \$1.10 per 100;
 \$9.00 per 1000. Send for price list of kinds of
 bulbs.

F. O. Franzen, 5319 No. Clark St., Chicago.

My daffodil, jonquil and narcissus bulbs were
 mixed by ignorant help, fine for landscape work,
 \$6.00 per 1000.

Mrs. Wm. Crawford, La Porte, Ind.

Bulbs of all descriptions. Write for prices.
 C. KEUR & SONS, HILLEGOM, HOLLAND.

New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey calla plants and bulbs. 4-in. plants,
 \$15.00; 3-in., \$8.00 per 100. Small bulbets to
 grow on, \$1.00 per 100; \$8.00 per 1000.

C. Winterich, Defiance, O.

Godfrey calla bulbs, from 4-in. pots, \$5.00 per
 100; from 3-in. pots, \$4.00 per 100; small bulb-
 ets, \$1.00 per 100; \$7.50 per 1000.

J. N. Spanabel, East Palestine, O.

Calla bulbs, 8 to 4 in. circ., \$4.00 per 100; 4 to
 5 in., \$8.00. Orders for \$5.00 or more delivered
 by express prepaid. Cash with order.

Lillydale Bulb Co., Santa Cruz, Calif.

Callas, choice lot of large flowering size bulbs,
 4 to 7 in. circ., \$5.00 per 100. This is a bargain
 offer. Freeport Floral Co., Freeport, Ill.

A few hundred first-class Godfrey calla plants
 at only 4c.

G. S. Ramsburg, Somersworth, N. H.

Godfrey callas, 3-in. pots, bloom this winter,
 \$5.00 100; \$40.00 1000.

B. F. Hensley, Knightstown, Ind.

Godfrey callas, 3-in., 3c; 4-in., 5c.

Stuart & Haugh, Anderson, Ind.

350 Godfrey callas, 3-in. pots, 8c; 150 4-in.
 pots, 4c. Johnson Floral Co., Kendallville, Ind.

Godfrey calla bulbets, 75c per 100. Cash.

Victor H. Thomas & Bros., Augusta, Ky.

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Strong 2-yr.-old clumps from field, fine va-
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Cannas, strong field clumps, Louisiana, fall de-
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Get our new wholesale catalogue—cannas,
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Conard & Jones Co., West Grove, Pa.

Cannas, Hungaria, King Humbert; all the good
 ones. C. Betscher, Canal Dover, O.

CARNATIONS.**CARNATION PLANTS.**

Well grown stock it is—clean, healthy and
 strong. Our guarantee goes with every plant,
 thus insuring satisfaction. You can order all
 varieties from us and avoid the inconvenience
 of dealing with several different growers. We
 have an unusually fine lot of Mrs. C. W. Ward
 and White Perfection and would be glad to make
 special prices on large quantities.

	Per 100	Per 1000
Northport	\$12.00	\$100.00
Gloriosa	8.00	75.00
Rosette	8.00	65.00
Mrs. C. W. Ward	7.00	55.00
Washington	7.00	55.00
Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Mayday	7.00	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	65.00
White Perfection	8.00	65.00
Wm. Eccles	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	7.00	55.00
Harlowarden	7.00	60.00
Alma Ward	7.00	60.00
Delhi	7.00	60.00

MATCHLESS, the splendid new white carna-
 tion for 1914. Booking orders now for cuttings.
 Deliveries can be made December, 1913, on early
 orders, \$12.00 per 100; \$100.00 per 1000. Also
 cuttings of Gloria (the brightest pink), \$12.00
 per 100, \$100.00 per 1000; Wm. Eccles, Lady
 Northcliff and Enchantress Supreme for early
 delivery, \$8.00 per 100, \$50.00 per 1000. Pink
 Delight, \$40.00 per 1000. Other varieties, \$25.00
 and \$30.00 per 1000.

250 of any variety at the thousand rate.
 SPECIAL QUOTATIONS ON LARGE QUANTI-
 TIES.

S. S. PENNOCK-MEEHAN CO.,
 1608-20 LUDLOW ST., PHILADELPHIA, PA.

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.

	100	1000
White Enchantress	\$7.00	\$60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00

250 plants of one variety only at 1000 rate.
 R. J. Irwin, 71 W. 23d St., New York, N. Y.

FIELD CARNATION PLANTS.

I still have about 20,000 plants of all varieties,
 and a good supply of W. Enchantress. My field
 has been under irrigation and has not suffered
 from the drouth. Stock is thrifty, bushy and
 full of life.

	100	1000
White Enchantress	\$6.00	\$55.00
White Perfection	6.00	55.00
Light Enchantress	6.00	60.00
White Wonder	8.00	80.00
Rosette	8.00	80.00

5% discount for cash with order, otherwise
 references.

A. A. GANNETT, GENEVA, N. Y.

BARGAINS

IN FIELD-GROWN CARNATION PLANTS.
 Here is a chance to stock up with FINE plants
 at extremely LOW prices. The price is low be-
 cause the surplus is larger than expected. We
 want to clean up—the buyers get the benefit.

White Perfection	\$4.50 per 100; \$40.00 per 1000
Rose-pink Enchantress	4.50 per 100; 40.00 per 1000
White Enchantress	4.50 per 100; 40.00 per 1000
Enchantress	4.50 per 100; 40.00 per 1000

Better order today.

PETER REINBERG,

CARNATIONS—Continued.

FIELD-GROWN CARNATION PLANTS.		
White Enchantress	7.00 100; \$60.00 1000	
Enchantress	7.00 100; 60.00 1000	
Rose Enchantress	7.00 100; 60.00 1000	
Lawson-Enchantress	6.00 100; 55.00 1000	
Alvina	6.00 100; 55.00 1000	
Perfection	7.00 100; 60.00 1000	
Dorothy Gordon	7.00 100; 60.00 1000	
Victory	7.00 100; 60.00 1000	
Harlowarden	6.00 100; 50.00 1000	

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS,
S. E. cor. Centre Sq., Easton, Pa.

BARGAIN!
BARGAIN!! BARGAIN!!!
Field-grown carnation plants.
ENCHANTRESS,
\$35.00 per 1000.

Also a few Washington and Queen at the same price. Quality sure to please.

A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

CARNATION PLANTS,

ENCHANTRESS AND O. P. BASSETT.

All strictly first-class, large plants. Price \$5.00 per 100.

BASSETT & WASHBURN,
HINSDALE, ILLINOIS.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	\$12.00	\$100.00
White Wonder, white	7.00	60.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Gloriosa, flesh pink	8.00	75.00

CHICAGO CARNATION CO.,
80 E. Randolph St., Chicago.

FIELD-GROWN CARNATIONS.

Nice, stocky plants, clean foliage, excellent roots.

	Per 100	Per 1000
Pure White Enchantress (best standard white on market to-day)	\$6.00	\$55.00
On following supply limited; write for prices:		
Pink Enchantress	White Wonder	
Rose-pink Enchantress	Rosette	

5% off, cash with order. Samples by P. post if desired.

SMITH & GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.

All healthy. 250 at 1000 rate.
ENCHANTRESS, ROSE-PINK ENCHANTRESS, DOROTHY GORDON,

White Perfection	\$5.50 100; \$50.00 1000
White Enchantress	5.00 100; 45.00 1000

Cash with order. Special price on 5000.
Bell telephone, Troy 1315-J.

REYNOLDS & MACKAY,
BRUNSWICK ROAD, TROY, N. Y.

CARNATION PLANTS,

NICE STOCK.

	100	1000
Enchantress	\$5.00	\$45.00
White Enchantress	5.00	45.00
White Perfection	5.50	50.00
Yellow Lawson	8.00	

Cash with order or c. o. d. from unknown parties.

JOSEPH SCHOOS,
1433 WARREN ST., EVANSTON, ILL.

FIELD-GROWN CARNATION PLANTS,

FIRST-CLASS STOCK.

650 Enchantress	\$6.00 per 100
50 D. Gordon	6.00 per 100
450 White Perfection	5.00 per 100
150 White Enchantress	6.00 per 100
50 Beacon	5.00 per 100
75 Sangamo	5.00 per 100

WILLIAMSPORT FLORAL CO.,
Williamsport, Pa.

FIELD-GROWN CARNATIONS,

Medium size.

	100	1000
1800 W. Wonder	\$3.50	\$30.00
1200 W. Perfection	3.50	30.00
500 W. Enchantress	3.50	30.00
500 Rose-pink Enchantress	3.50	30.00
800 Gloriosa	3.50	35.00

Or will exchange for vinca field clumps.
ROLF ZETLITZ, LIMA, O.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress	\$6.00	\$50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

THE REVIEW CLASSIFIED ADS.

ALWAYS PAY BEST.

CARNATION PLANTS.

FIRST SIZE. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, \$6.00 100; \$55.00 1000. Gordon, \$7.00 100.

BARGAINS IN SECOND SIZE PLANTS, 3, 4 and 5 shoots. Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, \$3.50 100. Cash with order.

Farnam P. Caird, Brunswick Rd., Troy, N. Y.

"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.

	100	1000
Harlowarden	\$7.00	\$60.00
Sangamo	7.00	60.00

Spot cash. Prompt shipment. Carefully packed.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

White Enchantress and Enchantress, clean, healthy plants, \$40.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.

500 VICTORY.

\$6.00 per 100; \$55.00 per 1000.

1500 WHITE ENCHANTRESS,

\$7.00 per 100; \$65.00 per 1000.

250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.

JOHN F. SABRANSKY, KENTON, O.

CARNATIONS.

GOOD, FIELD-GROWN PLANTS.

PINK ENCHANTRESS, first size, \$50.00 per 1000; second size, \$40.00 per 1000. **WHITE PERFECTION,** first size, \$45.00 per 1000; second size, \$35.00 per 1000. If in need of plants, I can please you. Cash or C. O. D.

C. F. Treichler, Sanborn, N. Y.

CARNATIONS.

STRONG, FIELD-GROWN PLANTS.

Enchantress	\$6.00 per 100
Lawson	5.00 per 100
Boston Market	4.00 per 100

EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or Glen Ellyn, Ill.

FIELD-GROWN CARNATION PLANTS.

Enchantress	\$4.50 100; \$40.00 1000
White Enchantress	4.50 100; 40.00 1000
White Perfection	4.50 100; 40.00 1000
Sangamo	4.50 100; 40.00 1000

Cash, or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

CARNATIONS.

250 White Enchantress	\$5.00 per 100
1500 Enchantress	5.00 per 100
500 Winsor	5.00 per 100
300 Sangamo	5.00 per 100
50 Bright Spot	5.00 per 100

Crown Point Floral Co., Crown Point, Ind.

STRONG FIELD-GROWN CARNATION PLANTS.

	100	1000
Lawson-Enchantress	\$4.00	\$30.00
Harlowarden	4.00	30.00

WAUSEON FLORAL CO., WAUSEON, O.

850 Beacon, 350 R. P. Enchantress, 1275 White Perfection, 100 Dorothy Gordon, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash.

R. P. Atwell, Florist, Fort Dodge, Iowa.

FIELD-GROWN CARNATIONS.

Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.

Otto J. Hembrelker, Lincoln, Ill.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100. White Enchantress Washington

White Perfection Mrs. Fisher
WM. L. ROCK FLOWER CO.,
KANSAS CITY, MISSOURI.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, \$60.00 per 1000.

Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$7.00 per 100; \$60.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

FIELD-GROWN CARNATION PLANTS.

2000 Delhi	\$6.00 100; \$50.00 1000
5000 White Perfection	4.00 100; 35.00 1000

Cash with order or reference.

WM. MURPHY, CINCINNATI, O.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.

Florists' Pub. Co., Canton Bldg., Chicago.

1250 White Enchantress, 750 L. P. Enchantress, \$5.00 per 100; \$45.00 per 1000. 300 Mayday, \$4.00 per 100. Strong, healthy, field-grown plants. Cash or satisfactory references.

Scharff Bros., Van Wert, O.

CARNATIONS.

500 Victory	\$5.50 100; \$50.00 1000
500 Roosevelt	5.50 100; 50.00 1000
200 Bassett	5.50 100; 50.00 1000

F. E. BLAKE, MARION, O.

Carnations. Alma Ward and Delhi, \$5.00 per 100. Also a few R. P. Enchantress, L. P. Enchantress and W. Enchantress, second size, \$3.50 per 100. Cash or c. o. d.

Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress	\$5.00 100; \$45.00 1000
2500 Sangamo	4.50 100; 40.00 1000

Cash with order.

Geo. C. Welland, 602 Davis St., Evanston, Ill.

Strong, healthy field-grown, carnation plants, 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order. Chas. Frueh & Sons, Saginaw, Mich.

Carnations. Field-grown, 350 Rose-pink Enchantress, 70 White Perfection, \$5.00 per 100. Pot grown, 150 Washington, 125 Enchantress, 375 Mayday, 300 White Perfection, \$4.00 per 100. Chas. Sherwood, Watwood, Iowa.

Strong, healthy, field-grown carnation plants. 200 Enchantress, 225 Pink Winsor, 300 White Winsor, \$6.00 100; 700 White Perfection, 70 White Wonder, \$5.00 100; \$50.00 1000.

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FIELD-GROWN CARNATION PLANTS.

Enchantress	\$7.00 per 100; \$65.00 per 1000
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Cash, please.

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Carnations, strong field plants, clean and healthy—

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Field-grown carnation plants, Winsor, White Perfection, White Lawson, Enchantress, \$5.00 per 100; \$45.00 per 1000.

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1000 each White Enchantress and Enchantress, extra fine, 6c. 200 Beacon, 200 Rose-pink, 100 Washington, 5c.

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Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

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Cinerarias, half dwarf, finest strain to be had, ready for 2½ and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy. Mehlin's Greenhouses, Fergus Falls, Minn.

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I have about 1000 of the new Whitman compacta—the kind that does not revert to the Boston leaf. It is a handsomer fern than the old Whitman.

From bench:

5-in. Whitman compacta.....25c
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7-inch.....		9.00	
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All the above is No. 1 stock.

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Cash.

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Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.

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Write for lowest prices,

Stating quantities wanted.

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IN ANY QUANTITY.

3-inch.....\$ 7.00 per 100

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Good, strong, pot grown plants.

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Ferns, assorted varieties for fern dishes; good

2½-in., \$3.00 per 100; \$25.00 per 1000. Boston,

2½-in., \$3.50 per 100; \$32.00 per 1000. Whitmani

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Flats in all varieties, \$2.00 each; 20 or more,

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Extra fine pot grown Boston ferns, 5-in., \$3.00

per doz.; 6-in., \$6.00 per doz. Extra strong

clumps of Asparagus Sprengeri, 10c. Klimmer's

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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000; \$45.00 per 5000, \$85.00 per 10,000.

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FINE, STOCKY PLANTS.

6-inch.....\$ 7.00 per doz.

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Boston, 4-in.....\$12.00 100

Boston, 5-in.....20.00 100

Roosevelt, 4-in.....15.00 100

Whitmani, 4-in.....15.00 100

Good strong plants, ready for shift.

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Boston, Roosevelt, Scotti and Imp. Whitmani, from bench ready for 4 and 5-in. pots, \$1.50 per doz. A. plumosus and Sprengeri, 7c. Good stock.

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Good, bushy, well finished ferns, for prompt delivery.

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Spec. album, 7/9 in., 16.00 per case of 220

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PALMS, ETC.

PALMS.

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong.	5-6	20-22-in.	1.50	18.00	
7-in., strong.	6-7	22-24-in.	2.00	24.00	
7-in., strong.	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong.	5-6	20-24-in.	\$0.75	9.00	
8-in., strong.	5-6	46-50-in.	6.00		

Made up—

Size	Leaves	Ht.	Each	Dos.	Per 100
6-in., 3 in a pot.	19-22 in. high.		\$1.00 and	\$ 1.50	
7-in., 3-4 in a pot.	24-30 in. high.			2.50	
8-in., 3-4 in a pot.	40-45 in. high.			6.00	
10-in., 4-5 in a pot.	58-60 in. high.			10.00	
12-in., 4-5 in a pot.	62-70 in. high.			15.00	
Specimens, 6½ ft. high.	4 in a tub			18.00	
Specimens, 7½ ft. high.	4 in a tub			25.00	

PHOENIX RECLINATA.

2 ft. 8 in. high. Each \$1.50

PHOENIX CANARIENSIS.

8-in., 46-50 in. high. 4.00

9-in., 50-54 in. high. 8.00

10-in., 5 ft. high. 9.00

PHOENIX ROEBELENI.

4-inch. Each \$ 6.00

6-inch. 12.00

6-inch, strong. 18.00

7-inch. \$2.50 and \$3.00

SPECIMENS, 7-inch, extra strong 4.00

SPECIMENS, 8-inch, extra strong 5.00

ARECA LUTESCENS.

3-in., 3 plants in a pot. per doz. \$2.00

4-in., 3 plants in a pot. per doz. 3.00

6-in. each. 1.50

LATANIA BORBONICA.

2-in. per 100 \$6.00

PANDANUS VEITCHII.

4-in. per doz. 6.00

COCOS WEDDELLIANA.

2-in. per doz. \$1.75; per 100, \$14.00

THE GEO. WITTOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves,

20 to 24 in. \$1.00 each; 6-in. pot plants, 6 to 7

leaves, 24 to 28 in., \$1.50 each. Made up plants

—3 in 7-in. tub, 30 in. high, bushy, \$2.50 each;

3 in 7-in. tub, 36 in. high, very bushy, \$3.75

each; 3 in 8-in. tub, 42 in. high, very bushy,

\$5.00 each.

KENTIA FORSTERIANA, heavy, made up

plants, grand stock for sale or decorating. 7-in.

tubs, 3 plants in a tub, 36 in. high, \$3.00 each;

7-in. tub, 3 plants in a tub, 36 to 40 in. high,

\$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44

in. high, \$4.00 each; 8-in. tub, 3 plants in a tub,

44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants

in a tub, 48 to 54 in. high, \$6.00 each.

Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.

Splendid, well grown, healthy plants from 6-in.

pots, 6 or more leaves, 20 to 24 in. high, Kentia

Belmoreana and Forsteriana, \$1.00 each; \$10.00

per doz.

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee,

Rockford Seed Farms, Rockford, Ill.

Latania borbonica, clean and strong, for 2½-in.

pots, \$1.25 per 100; \$8.50 per 1000. Express paid.

Hurry orders, they will go fast at this price.

Cash.

Avenue Floral Co.,

3442 St. Charles Ave., New Orleans, La.

Pandanus Veitchii, nicely variegated plants,

4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00

per 100; 8-in. pot, \$25.00 per 100. Larger sizes

at 35c and 50c each; rooted cuttings at \$4.00 and

\$6.00 per 100. F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to

\$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash.

Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.

Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSIES,

800,000

BROWN'S GIANT

PRIZE PANSY PLANTS.

MIXED COLORS,

\$3.00 PER 1000.

SEPARATE COLORS OF

Giant yellow, same price. Cash with order.

PETER BROWN,

LANCASTER,

PENNSYLVANIA.

PANSIES, stocky open frame grown, GIANT

TRIMARDEAU, mixed colors, \$3.00 1000. GIANT

TRIMARDEAU, WHITE, YELLOW, BLACK,

BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000.

GOLD MEDAL, MIXED, \$5.00 1000.

J. L. Schiller, Toledo, O.

Pansies, grown from the finest giant mixtures,

\$3.00 per 1000. Cash. No order filled for less

than 500. Please mention the Florists' Review

when writing.

John Lappe, Maspeth, L. I., N. Y.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

PANSIES, strong, stocky plants, thin sowing of the choicest giants, great variety of colors, plants now ready, \$2.50 per 1000. Cash. Satisfaction guaranteed. Green Ridge Floral Gardens, 1706 Dickson Ave., Scranton, Pa.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitsonka, Pansy Farm, R. F. D., Bristol, Pa.

HOME OF PANSIES.

Ours have never been surpassed. No pains or expense have been spared. Delivery begins Oct. 1.

E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansies, extra fine strain, immense flowers, finest colors, 40c per 100; \$2.50 per 1000. Cash. Express charges paid.

E. Fryer, Johnstown, Pa.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

PEONIES 4c to 8c PER STEM.

We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissima, Festiva Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.

We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.

HENRY FIELD SEED CO.,
SHENANDOAH, IOWA.

500 Humel peony roots, large, in excellent condition, 25 to 30 eyes (large pink flower, just the thing for landscape work), \$75.00 per 100 on my place.

G. Swenson, R. D. 1, Box 5, Elmhurst, Ill.

Peonies, officinalis rubra, alba, rosea and festiva maxima, all guaranteed true to name. Prices to suit. Ready Oct. 1.

C. S. Ridgway, Lumberton, N. J.

Peonies, Queen Victoria, white, Louis Van Houtte, dark crimson and a very early light pink. Write for our special prices.

Geo. Peters & Sons Hempstead, N. Y.

Peonies, Queen Victoria (white), Frangens (pink), early crops in for Decoration day, 3 to 5 eyes, \$5.00 per 100; \$45.00 per 1000.

Geo. J. Hess, Sta. H., R. D. 2, Anacostia, D. C.

Peonies, Queen Victoria, white, strong two-year-old roots, fine for cut flowers, \$6.00 per 100; \$50.00 per 1000. Cash with order.

Livingston Seed Co., Columbus, O.

Peonies, leading commercial varieties; attractive prices.

Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

Peony edulis superba, the famous Decoration day peony, \$35.00 per 1000.

F. A. Baller Nursery, Bloomington, Ill.

Finest peonies, 8c. List free. Other shrubs, etc.

W. H. Salter, Rochester, N. Y.

Peonies, 1200 sorts, all the best ones in quantity. Send for list.

C. Betscher, Canal Dover, O.

Choice varieties. Send for list.

J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.

Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

Petunias, double, in 2-in. pots, \$25.00 per 1000.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PHLOXES.

Hardy phlox, Pantheon, Coquelicot, Eclairer, Richard Wallace, Pearl, \$4.00 per 100.

Julius Kobankie, Painesville, O.

Phlox subulata, rosea, alba and Bridesmaid, \$4.00 per 100.

Amon Heights Nurseries, Camden, N. J.

Finest hardy phlox, 2-yr., 4c. List free.

W. H. Salter, Rochester, N. Y.

Phlox Mrs. Jenkins, the best white, \$4.00 per 100. Amon Heights Nurseries, Camden, N. J.

PHYSOSTEGIAS.

Virginia heather (Physostegia Virginica), flowers sell at sight; every root will bloom next July or August, according to location, if planted this fall—nothing more hardy, \$4.00 per 100; \$35.00 per 1000. Carl Jurgens, Newport, R. I.

POINSETTIAS.**POINSETTIAS.**

TRUE TYPE, SHORT, STOCKY PLANTS.

2½-in. \$ 5.00 100; \$45.00 1000

3-in. 8.00 100; 70.00 1000

4-in. 15.00 100;

Cash, please.

ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.

STRONG, WELL ROOTED PLANTS.

2½-IN. POTS, \$5.00 100; \$45.00 1000.

IMMEDIATE DELIVERY.

A. J. BOOTHMAN,

ADAMS, MASSACHUSETTS.

Poinsettias from 2½-in. pots, splendid plants for pans and pots, well rooted throughout pots, \$45.00 per 1000; \$5.00 per 100. Satisfaction guaranteed. Cash with order, please. Anton Schultheis, 316 19th St., College Point, L. I., N. Y.

Poinsettias, in 2½-in. pots, \$5.00 per 100; 3-in. pots, \$6.00 100.

Chas. Lenker, Freeport, L. I., N. Y.

POINSETTIAS.

4-inch \$0.12

3-inch08

2-inch05

JOHN V. LAVER, ERIE, PA.

Poinsettias, true, bright red variety, 2½-in., \$5.50 per 100; \$50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

POINSETTIAS.

Strong compact 2½-in. \$5.00 100; \$45.00 1000

Quality guaranteed.

Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., \$5.00 per 100; \$45.00 per 1000. Satisfaction guaranteed.

Arthur James, Florist, Wilkesburg, Pa.

Poinsettias, 2½-in., shipped in paper pots, \$5.00 per 100.

Erie Floral Co., W. 26th St., Erie, Pa.

Poinsettias, 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

Poinsettias, strong plants, 2½-in., \$5.00 per 100.

J. B. Goetz Sons, Saginaw, W. S., Mich.

Poinsettias, 2½-in., \$4.00 per 100. September delivery.

Krueger Bros., Toledo, O.

Poinsettia pulcherrima, 2-in., per 100, \$5.00.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

POLYANTHUS.

Polyanthus, gold lace and selfs, all colors, strong roots, \$15.00 per 100.

Hillcrest Nursery, W. Columbus Ave., Corry, Pa.

PRIMULAS.

PRIMULA CHINENSIS FIMBRIATA.

(Strong 3-inch stock, \$5.00 per 100).

All from 2½-inch pots.

	100	1000
Atrosanguinea, blood red.....	\$3.00	\$25.00
Coerulea, the real true blue.....	8.00	25.00
Kermesina splendens, carmine.....	3.00	25.00
Rosea, bright red.....	3.00	25.00
Defiance, Xmas red.....	3.00	25.00
Karfunkelstein, blood red.....	3.00	25.00
La Duchesse, flesh color, with yellow center.....	3.00	25.00
Primula Sinensis Stellata, blood red.....	3.00	25.00
Primula Sinensis Stellata, pink....	3.00	25.00
Primula Sinensis Stellata, blue.....	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; strong 3-in. plants, \$5.00 per 100.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; strong 3-in. plants, \$5.00 per 100. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at \$2.50 per 100; \$22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.

N. E. Beck Floral Co., Massillon, O.

Primula obconica grandiflora in 8 separate colors, or mixed, 2-in., \$2.50 per 100. Obconica fringed in 4 separate colors, or mixed, \$2.50 per 100. Primula malacoides, the giant baby primrose, 2-in., \$2.50 per 100. Obconica in all the above colors, strong 3-in., many in bud and bloom, ready for 5-in., \$5.00 per 100. P. obconica gigantea in 5 colors, 3-in., \$6.00 per 100.

Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica grandiflora and gigantea, all colors, the finest strains grown, 3-in., \$5.00 100; 3½-in., \$6.00 100. Chinese, Crimson King, Chiswick Red and International mixture, 3-in., \$5.00 per 100. Kewensis, 3-in., \$4.00 per 100. All are ready for a shift and are extra fine plants. We guarantee delivery in perfect shape. Cash only.

J. Sylvester, Florist, Oconto, Wis.

CHINESE PRIMROSES.

WHITE \$3.50 per 100

PINK 3.50 per 100

RED 3.50 per 100

PRIMULA OBCONICA.

WHITE, 3-in \$5.00 per 100

PINK, 3-in 5.00 per 100

SCHMIDT & BOTLEY CO., OHIO.

PRIMULAS.**OBCONICA, CHINESE.**

Large flowering, fine strain.

Good 4-in. stock, \$7.00 per 100.

2-in. plants, ready for 4-in., \$2.00 per 100.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

Primroses, Chinese, 4-in., fine color, \$6.00. Obconica, 3-in., giants, \$4.00; 2-in., \$2.00. Malacoides, 2-in., \$2.00 per 100. These plants will please you. Cash, please. M. S. Etter, Successor to J. F. Rupp, Shiremanstown, Pa., The House of Primroses.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. OBCONICA GRANDIFLORA 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, O.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 4-in., \$8.00 per 100. Primula obconica, Ronsdorfer strain, strong, healthy plants, out of 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, \$3.00 per 100, \$25.00 per 1000.

Primula malacoides, \$3.00 per 100.

Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, \$2.50 per 100.

You've tried the rest, now use the BEST.

Schieble Bros., Miamisburg, O.

Primula Kewensis, 2½-in., 3c; P. obconica, 2½-in., 3c; 3-in., 5c. P. malacoides, 2-in., 3c. P. chinensis, 3-in., ready for 5-in., 6c; 4-in., 10c. P. veris superba, 2½-in., 3c.

C. G. James & Son, Hornell, N. Y.

Primula obconica gigantea, finest mixed, Chinese, choice mixed, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100. Kewensis, malacoides, lilac and white; Forbesi, 3-in., \$4.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

PRIMULA MALACOIDES.

Seedlings, \$1.00 per 100; 3-in., \$4.00 per 100; 4-in., \$7.00 per 100; 5-in., \$12.00 per 100.

WILLIAMS & CLARK FLORAL CO.,

MUNCIE, INDIANA.

Chinese and obconica primroses, none better, large strong plants, ready for shift, 3-in., \$3.00 per 100; 200 for \$5.00; Chinese, 2½-in., \$2.00 per 100, 300 for \$5.00.

Whitton & Sons, City and Green Sts., Utica, N. Y.

Primula obconica and chinensis, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., \$2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Primula obconica, finest strains, assorted, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. Malacoides, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

PRIMROSES, obconica, the very best strains, strong plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order. F. Oeschlin, 4911 Quincy St., Chicago.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, \$3.00 per 100; \$27.50 per 1000.

A. Henderson & Co., Box 125, Chicago.

Miller's Giant Primula obconica, strong, 3-in., \$4.00 per 100. Malacoides, strong 2-in., \$2.00 per 100. Cash, please.

J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, grand double fringed, 3½-in., \$6.00 per 100. Malacoides, new, 2½-in., \$2.50 per 100. Kewensis, 2½-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Primulas, 2½-in. pots, obconica alba and rosea grandiflora, \$1.75 per 100; gigantea, The Giant, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

500 P. chinensis, fine strain, assorted colors, 3-in., \$4.00 per 100.

1000 P. obconica gigantea and grandiflora, assorted colors, 2½-in., \$2.00 per 100.

F. E. Blake, Marion, O.

Primula malacoides, 3-in. pots, ready for 4-in., \$5.00 per 100. Chinese primroses, 2-in., Benbry's best strain, \$2.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Primula malacoides, fine 4-in., ready for a shift, \$7.00 per 100.

Miles Co., 76 Frankfort St., Oshkosh, Wis.

Primula malacoides out of 3-in., \$4.00 per 100; from soil, \$3.00 per 100.

E. P. Hostetter, Manheim, Pa.

Garden primroses, Beaconsfield strain, all colors, fine plants, \$20.00 100.

Hillcrest Nursery, W. Columbus Ave., Corry, Pa.

Primula malacoides (the giant baby), 2½-in., \$2.50 per 100; seedlings, \$1.00 per 100.

J. B. Goetz Sons, Saginaw, W. S., Mich.

Primula obconica grandiflora, gigantea and hybrida, 3-in., \$3.50 per 100.

H. J. Ball, West Derby, Vt.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

Primula malacoides, 2-in., \$3.00; 2½ and 3-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

Primula malacoides, fine, 2½-in. pots, grown from my own seed, \$2.00 per 100. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Primula obconica, giganteum and grandiflora, strong plants, 3½-in., \$6.00 100.

John Lang, 1948 Melrose St., Chicago.

Primula obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., \$2.00 per 100.

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TO EXCHANGE.**THE FLORISTS' MANUAL.**

(Wm. Scott.)

A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid.

Florists' Publishing Co., Caxton Bldg., Chicago.

To Exchange—1200 A. Sprenger, 3½-in., 4c; 500 2½-in., 2c. 300 Boston ferns, 3½-in., 5c; 200 5 and 6-in., 20c. 200 Boston runners, 2c.

300 pink, salmon and dark red, 4 and 5-in., 6c. 14 different colored coleus, rooted cuttings, 60c per 100; \$5.00 per 1000. For White Enchantress, Enchantress and Rose-pink Enchantress carnations.

E. Huston & Co., 128 Thistle, Sistersville, W. Va.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale.

W. J. Olds Union City, Pa.

To Exchange—Strong Shasta daisy plants, for rooted rose cuttings, Klondyke strawberry plants, Mexican tuberoses, Dutch hyacinths or narcissus bulbs, will sell for \$6.00 per 1000. What have you?

Alvin Jasmine & Floral Co., Alvin, Texas.

To Exchange—Or will sell for cash. Field-grown carnation plants, Harlowarden, Pres. Taft and O. P. Bassett, \$4.00 per 100, for cyclamen, hardy phlox, peonies, bulbs or cut roses. What have you? Martin Kelt, 1801 Euclid Ave., Bay City, Sta. A., Mich.

To Exchange—Or will sell. Trailing Queen and Golden Bedder coleus, 2½-in. pots, 2c; marguerites, white, 2½-in., 2c; lantanas, white and mixed, 2½-in., 2½c, for Vinca variegata or geraniums.

Garrett Bros. Co., Little Rock, Ark.

To Exchange—4-in. plumosus, 10c; Sangamo carnation plants, \$5.00 per 100; field California violet plants, \$5.00 per 100, for Whitmani ferns cyclamen and Xmas cherries.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Asparagus Sprenger, strong 2½ and 3-in., ready for 4-in., or field-grown carnation plants (see classified list), for field-grown clumps of Vinca variegata.

Rolf Zetlitz, Lima, O.

To Exchange—300 strong 2-in. gaillardias, mixed, for geraniums, Begonia gracilis or other hardy perennials; also in market for seedling and 2-in. hardy perennials of all kinds—send samples and cash price.

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To Exchange—500 field-grown White Enchantress, \$5.00 per 100, for Lorraine begonias, cyclamen and plumosus, 2½-in. Or what have you?

Enid Seed & Floral Co., Enid, Okla.

To Exchange—Large, field-grown stevias, 8c; Jerusalem cherries, 5c; Asparagus plumosus, 8c, for White Lawson or Winsor carnation plants.

Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

To Exchange—What have you to exchange for strong, healthy Harlowarden and Boston Market carnation plants, field-grown?

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.30; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

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Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
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We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

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A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

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Mention The Review when you write.

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DIRT BANDS

All sizes. Send for price list.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

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William E. Hielscher's Wire Works,
 28 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

PLEASE discontinue fern ad. More orders than I can fill.—Benj. B. Pohlmann, Rockford, Ill.

You can cut out my classified ads. The Review certainly sells the goods.—W. T. Johnson, Mokena, Ill.

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making \$350 for about \$6 worth of advertising.—Hartford City (Ind.) Floral Co.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

IN renewing my subscription I want to say we have made several times the price of it in the last season by sending for stock to brother florists we never would have heard of but for their ads in The Review.—L. M. Strader, Maryville, Mo.



A. Dietsch Company

2640 Sheffield Ave.
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Greenhouse Material
Hotbed Sash

It will be to your interest to get our **SKETCHES** and **ESTIMATES** for your new houses. Our construction is **STRONG, LASTING** and **EFFICIENT**; at the same time it is **INEXPENSIVE**.

Mention The Review when you write.

WE get good results from our advertisement of flower pots in The Review.—Mt. Gilead Pottery Co., Mt. Gilead, O.

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

I ENJOY reading The Review very much. Could not do business without it, as I can always find the stock I want. It is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

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ASK THE FLORIST
THAT USES THEM

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Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

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Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL KINDS

FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

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Another Tip:—Get our new Price List at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

C. N. KRAMER & SON,

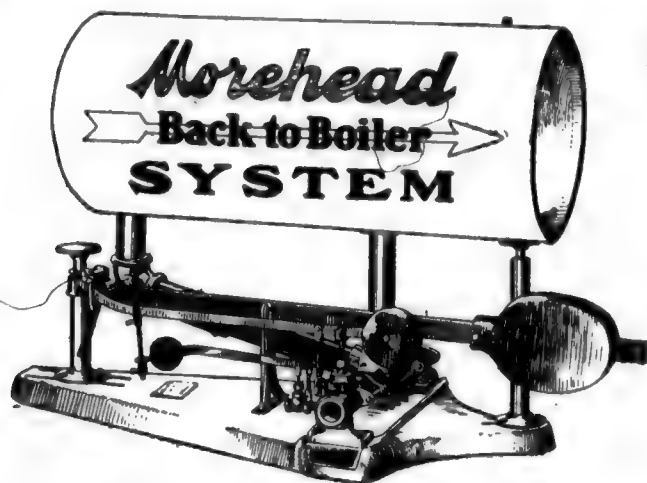
Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



Greenhouse Heating

is a perplexing question to all florists
except those using—

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY
DEPT. "M," DETROIT, MICHIGAN

NEW YORK
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—STOCKS CARRIED IN—

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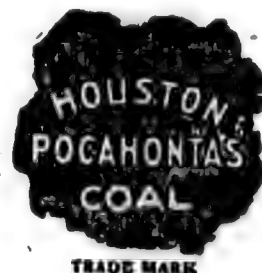
2,000,000 TONS ANNUAL CAPACITY



HOUSTON-THACKER and COALS
HOUSTON-POCAHONTAS

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.



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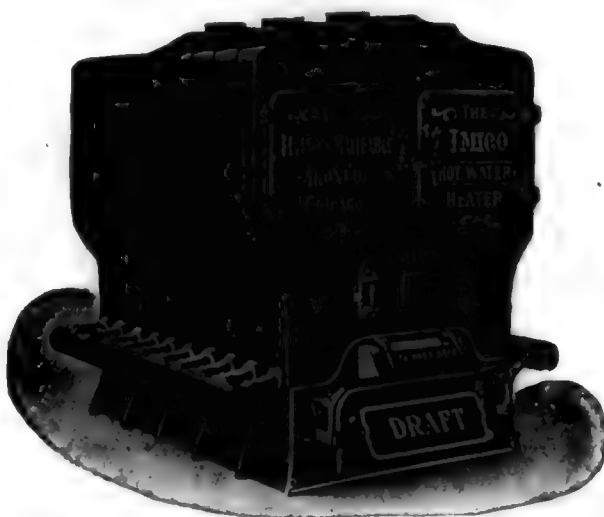
Greenhouse Heating.

THE FUEL MARKET.

Belated buying, shortage of cars and labor trouble are strengthening prices on coal. Anthracite demand is now normal for this season of the year. The colder weather of the last week forced the starting of fires in apartment houses. Also, West Virginia railroads proved to have a less abundant car supply. The two things brought a stronger tone to an easing smokeless coal market, with the result that mine run is now selling at \$1.40 to \$1.50 at the mines, with the emphasis upon the latter figure.

PIPING AN INDIANA HOUSE.

I am building one greenhouse, 20x115 feet, running north and south. The gutters are seven feet high and the ridge twelve feet from the ground. Both ends are glass, and there are four feet of glass in the sides, the remaining three feet being boarded up. I want to heat this house with hot water and am thinking about purchasing a seven-section Ideal boiler. I should like to know how to pipe this house so that I can keep up a temperature of 60 degrees in cold weather; the coldest we have here is about 5 degrees below zero. I shall put my boiler in the cellar and will be able to give the pipes any kind of fall. Do you think it necessary to have a generator? This boiler is to have 2,225 feet of radiation. Will it carry another house of the same



size and also a small store room, 15x20 feet?
W. F. R.

About 1,200 square feet of radiation will be needed to heat the house described to 60 degrees, so that a boiler with a rating of 2,225 square feet would have to be crowded pretty hard to heat two houses of this size to 60 degrees. If 52 degrees would be enough for one of the houses, for which 1,000 square feet of radiation would answer, the boiler could be used for the two houses with a good degree of economy.

For piping, run one 2½-inch flow under each ridge and one upon each eave plate. Connect each of the side flow pipes with a coil of four 2-inch return pipes and the other flow pipe with five returns under the benches. It will be well to have the highest point in the flow pipes as nearly over the boiler as possible and connect each

IMICO Hot Water Bollers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

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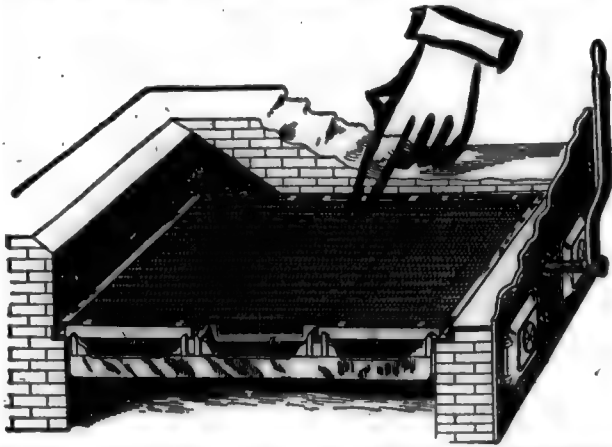
309-311-313 Arch St.,

PHILADELPHIA, PA.

with the pipe leading to the expansion tank.

Run each of the pipes with a fall of one inch in fifteen or twenty feet. The circulation is in no way benefited by running the pipes with a considerable pitch. On the other hand, the pipes should be kept as high as possible above the heater, and hence the less fall given the pipes the better; all that is required is enough to keep the air from pocketing. While a slight reduction in the amount of piping

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO



VALVES

BEST ON EARTH
FOR THE MONEY

ROLLINS STEAM SPECIALTY
AND VALVE CO.

19 W. Kinzie St., CHICAGO

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Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
Mention The Review when you write.

Full Weight "Reading"
Wrought Iron Pipe
Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.
27 North 7th St. PHILADELPHIA, PA.
24th and Wood Sts.
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GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK
Mention The Review when you write.

might be made if a generator is used,
it would be at the expense of economy
in fuel consumption.

PAINTING HOT WATER PIPES.

I notice that for painting hot water pipes you recommend lampblack. I should like to have mine white. Would white lead, linseed oil and turpentine, with plenty of the last-named, make a good mixture?
C. L. M.

The paint suggested would make an excellent covering for heating pipes. The point we were endeavoring to emphasize in the article referred to, is

Threads 8

Sizes of Pipe—

1/4-in., 3/8-in., 1/2-in.,
3/4-in., 1-in., 1 1/4-in.,
1 1/2-in., 2-in.



BULLDOG DIE STOCK

No. 104 1/2

Wide capacity makes this the logical pipe-threading tool for the florist and greenhouse man, not only for seasonal repair work, but for year-round usage.

OSTER Pipe-Threading Tool, No. 104 1/2



gives you the **FIVE BIG OSTER FEATURES.** These are:

1. Self-locking dies controlled by a single lever movement.
2. Self-locking guides—the famous lever-operated "Bulldog Grip."
3. No resetting after each cut.
4. No running back over newly cut threads.
5. No loose bushings to lose. No small parts to break.

The coupon below brings you the booklet "The Bulldog Tale," which discusses seven different Bulldog tools, threading from 1/8-in. to 4-in. pipe.

The Oster Mfg. Co.

2091 E. 61st St. CLEVELAND, O., U. S. A.

Supply houses in
251 cities in the
U. S. and
Canada

Kindly send by return mail,
copy of "The Bulldog Tale."

Name.....

Address

City..... State.....

Mention The Review when you write.

(2091)

that a rough pipe, by furnishing more surface, is more effective for radiating heat than one that is smooth and glossy.

COAL OR NATURAL GAS?

Which would be cheaper to burn in this section of Missouri, natural gas at 30 cents per thousand square feet or steam coal at \$2.90 per ton in the bin? We are about ninety miles south of Kansas City and have 50,000 square feet of glass. What would it cost to equip the boilers for burning gas?

E. F. C.

The comparative cost of natural gas and coal at the figures given would be slightly in favor of the coal, but the gas can be burned with little attention, and if a steady pressure can be obtained the saving in labor for firing, removing cinders, etc., will make it more economical in the end. The cost for piping, burners, etc., for burning gas is not great, but will depend upon the style of burner, the number and size of boilers, etc. Local gas fitters should be able to give quotations.

HOT WATER CIRCULATION POOR.

I have two houses 100 feet long, one twenty-four feet wide and the other thirty-two feet wide. I have torn out the glass that formerly separated the houses. How many 2-inch pipes will be required to keep the houses at the proper temperature for tomatoes in northern Illinois with a hot water system? At present the 32-foot house has sixteen 2-inch pipes; the 24-foot house has twenty-two 2-inch pipes fed by a 4-inch main. Two coils are of six pipes each and two of five pipes each. Each coil is attached to a header, to which the water is supplied as shown in the sketch. (Sketch shows upright feed pipe attached to lower end of header connected with pipes lying one above another.) Under no conditions am I able to heat more than three pipes in each coil; there is no circulation in the others. I have been advised to change the headers in this manner. (Sketch shows header in horizontal position, the pipes dropping a few inches before running horizontally.) Can you suggest any method that will give me the benefit of all the pipes?

E. C. S.

The sketches submitted give little idea how the pipes are arranged, except that the coils are vertical, i. e., the pipes lie one above another, and that the feed pipe comes down from above and connects with the bottom of the header. Nothing is furnished to show where the main is located, the height of the returns above the heater, or the size of the feed pipes leading to the coils.

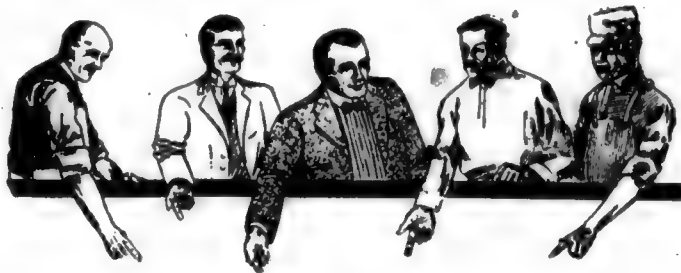
While a 4-inch flow pipe is large enough for the house 24x100 feet, it would be better to use four 2½-inch pipes as flows in this house, carrying one on each eave plate and one on each side of the ridge under a purlin. Sixteen 2-inch returns will be sufficient if the 2½-inch flows are used, but eighteen will be needed if the 4-inch flow is retained. At any rate, the feed pipes to the coils should be 2½-inch, and they should enter the upper end of the headers.

For the house 32x100 feet, five 2½-inch flow pipes and four coils of five

WHICH SHALL IT BE?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns by cracking of sections, dealers' commissions on sales)—OR

KROESCHELL BOILERS—FUEL ECONOMY (honest and "true blue" boiler ratings, safety, quick heat, factory-to-user prices).



Kroeschell Replaces 4 Cast Iron Boilers

Previous to 1909, Mr. Schultz, of Menominee, Mich., heated his entire plant with cast iron boilers. It had been claimed that cast iron boilers are superior to the Kroeschell. Mr. Schultz is now heating 18,000 sq. ft. of glass with the Kroeschell which was installed in 1909, and they are required to fire same only twice a night. The following letter speaks for itself:

"We do not have the least trouble to maintain about 60 degrees in the coldest weather. Your Kroeschell Boiler is the best I ever had. Before I heard about your boiler I had four cast iron boilers, and I would not part with the Kroeschell for a hundred cast iron boilers now."

(Signed) CHARLES SCHULTZ.

July 21, 1913, Menominee, Mich.

Kroeschell Replaces 2 Cast Iron Boilers

The Marysville Floral Co., of Marysville, O., installed a No. 4 Kroeschell Boiler in 1905. Previous to this time they used cast iron boilers. The following letter speaks for itself:

"Has the Kroeschell given entire satisfaction? Yes! We had two cast iron boilers, but yours proved by far the best. Your boiler has already outlasted the two cast iron boilers by five years, and all the expense that we have been put to was a smoke dome."

(Signed) MARYSVILLE FLORAL CO.

July 21, 1913, Marysville, O.

Kroeschell Replaces Cast Iron Boilers

The range of C. Peterson & Son, at Escanaba, Mich., was formerly heated by cast iron boilers. Last season this firm installed their first Kroeschell, a No. 6, which is now heating 13,000 to 14,000 sq. ft. of glass. They state that they fire these boilers three to four times during the night in zero weather. Under date of June 28, 1913, they write as follows: "

"The Kroeschell Boiler has given better satisfaction than any other boiler we have ever had. For years we have fired many different boilers, and really never could get one that we might say was entirely satisfactory—there was always something wrong—but now since we have tried the Kroeschell, we have solved our boiler proposition. We have a (—) cast iron sectional boiler here, only used two years, and we wish we could get rid of it and put in another Kroeschell in its place."

Escanaba, Mich., June 28, 1913.

(Signed) C. PETERSON & SON.

**WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF GENUINE EFFICIENCY"**

**NOT
CAST
IRON**



**NOT
CAST
IRON**

TELEPHONE OR TELEGRAPH YOUR ORDER AT OUR EXPENSE

**KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.**

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago
Mention The Review when you write.



G. E. TRAVIS CO., HENRY, ILL.
Mention The Review when you write.

4-INCH BOILER TUBES, 6¢

cents per foot.

New and S. H. Pipe. All Sizes.
Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up,
guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company
1231-5 No. Front St., Philadelphia
Mention The Review when you write.

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago

2-inch returns will be required. If the 4-inch flow pipe is retained, it should be supplemented with two 2½-inch flow pipes on the plates. The main return pipes should be of the same size, or at least of the same capacity as the flow pipes. Unless the top of the boiler is as low as the returns, a mercury generator should be used on the system.

HEATING A NEW JERSEY HOUSE.

I have a small even-span greenhouse, running north and south, with the potting shed at the north end. The walls are made of cement blocks and contain no glass. The house is ninety feet long, eight feet eight inches wide and six and a half feet from floor to ridge. The height to the plates is four feet. I should like to heat this house with

Pull Out Proof

IT'S ALL very well to do a lot of big direct talking about big direct fire surfaces. But proof-talk is the only talk that really talks.

Here's a Burnham proof. If you were strong enough to grip each side of the fluted direct fire surface on a Burnham Boiler, say two feet across, and pull it out straight, you

would have six straight feet of the most direct kind of direct surface.

That's one of the reasons why the Burnham coal bills are so reasonable.

Send for catalogue and other reasons why you should use Burnham Boilers.



Lord and Burnham Co.

SALES OFFICES

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CHICAGO Rookery Building	ROCHESTER Granite Building	TORONTO 12 Queen St., East

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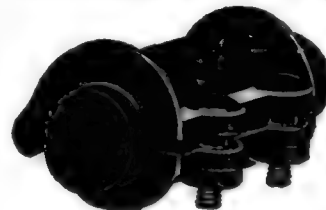
IRVINGTON, N. Y.
DES PLAINES, ILL.

Mention The Review when you write.

hot water, and have a boiler rated at 450 feet of radiation. Would two 4-inch flow pipes under the west bench and one 4-inch return under the east bench heat the house to 50 degrees? The location of this house is southern New Jersey.
G. McK.

It will require about 300 square feet of radiation to heat the house described. The boiler, having a rating of 450 square feet of radiation, should be amply large, and two 4-inch flows and one 4-inch return would furnish the radiation needed. However, I should prefer to run a 2½-inch flow pipe upon

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak—permanently.

James McCrea & Co.
CHICAGO

Mention The Review when you write.

each wall, and connect each of them with a 2½-inch return pipe. A 2-inch flow upon each wall and two 2-inch returns under each bench could be used. This would furnish rather more heat

than would be needed, but it could be controlled by placing a valve upon one return in each of the coils.

INDIANAPOLIS, IND.

The Market.

Trade has been exceptionally good the last week. This has been the week of the store openings, and a number of the florists have been working overtime. There has been a great deal of funeral work, the flower market being cleaned up daily. Stock has been hardly plentiful enough to go around. Quantities of short roses are coming into this market. Short Beauties are arriving in quantities and move well. Carnations are in fair supply, but are still short-stemmed. There have been a few mums coming in, but there is no great demand. There are still plenty of dahlias to be had. The aster crop is over.

Various Notes.

The October meeting of the State Florists' Association is to be held at Smith & Young's, on East Ohio street, Tuesday, October 7, at 8 p. m.

L. F. Benson has built another greenhouse at his residence on Park avenue. It will not be long before Mr. Benson will have all his ground covered there.

Bertermann Bros. Co. and A. Wiegand's Sons Co. had their hands full with store decorations last week.

The E. G. Hill Co. is showing some good Smith's Advance chrysanthemums in the show windows.

Homer Wiegand has been on the sick list for the last three weeks.

Baur & Steinkamp report a heavy sale on carnation plants this year.

H. L. W.

HARTFORD, CONN.

The Market.

The last few days have brought ideal fall weather, in contrast to the week before, which was warm and wet. Frost has already got in its work and dahlias are about the only outdoor flowers now. Funeral work has been brisk during the last week. Roses are of good quality and are in good demand.

Various Notes.

James Mortimer has resigned his position with John Coombs and has joined the force of H. R. Comley, at Boston, Mass.

Page F. Potter, of the Bon Ton Flower Shop, has recovered from a severe attack of blood poisoning. This firm will add a Ford truck to the delivery outfit.

J. McManus, of the Spear & McManus Co., has returned from an auto trip to the White mountains, while D. A. Spear is now on a similar trip.

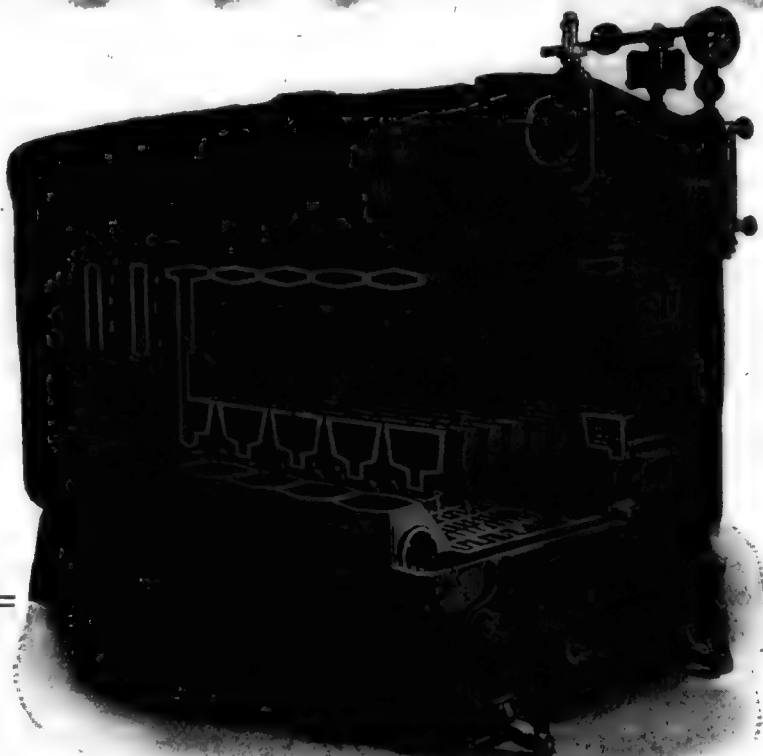
W. R. Pierson is in Maine, taking a few days' rest and incidentally bagging some large game.

R. C. S.

Council Bluffs, Ia.—J. F. Wilcox & Sons, whose plant now comprises 650,000 feet of glass, use about 12,000 tons of coal a year to heat their houses.

Fall River, Mass.—Chatterton Warburton, whose automobile killed a boy at Seekonk, August 14, was in a collision with a runabout September 7. As his car was the heavier, it was not so badly damaged as the runabout.

THE
KING
IDEAL



BURNS
SOFT
COAL

"KING IDEAL" BOILER for GREENHOUSES

A square Sectional Cast Iron Boiler designed especially for burning soft coal, so that it is

SMOKELESS

The King Ideal is a very practical heater, which costs a trifle more than the old style rocking grate hard coal boiler, but it

SAVES ONE-THIRD OF THE SEASON'S FUEL BILL

Write for the Bulletin No. 41 and find out why the King Ideal Boiler, like a King Greenhouse, is the most profitable investment you can make.

KING CONSTRUCTION CO.

27 KING'S ROAD

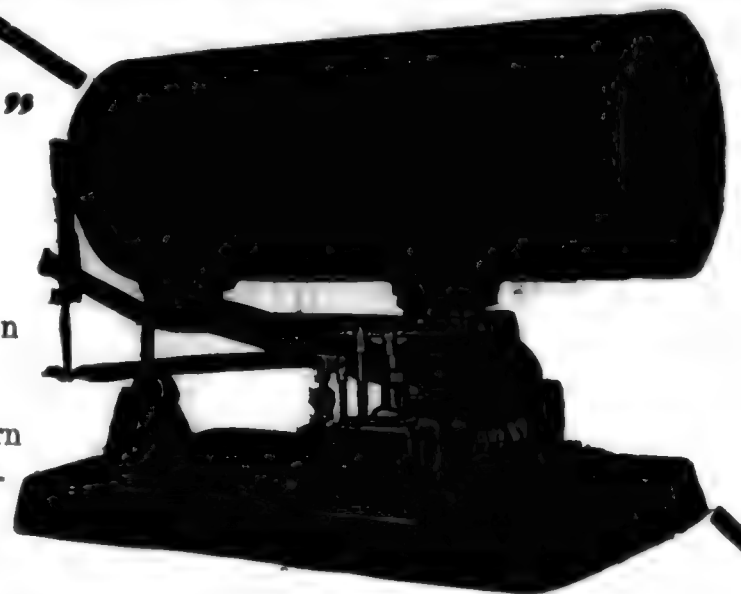
NORTH TONAWANDA, N. Y.

"All the Sunlight All Day Houses"

"Detroit"
**RETURN
TRAPS**

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

An Even, Continuous Fire



is essential to flower culture. The magazine filled with coal in a **Self-feeding Wilks Boiler** keeps an even and continuous fire for 12 hours and longer without any attention. This makes night firing unnecessary.

Wilks Hot Water Boilers

are made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack. **Our catalogue is yours for the asking.** It tells all about our heaters, shows their economy and gives a plan for heating a model greenhouse.



WRITE FOR
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THE PERFECTION



FLUE CLEANER

☐ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

☐ Cleans Hot or Cold tubes without changing temper.

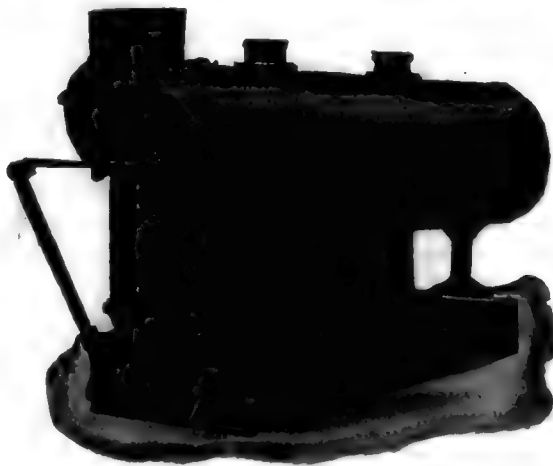
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KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED**

Sent on 30 Days' Trial

Write for Prices

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CHICAGO - NEW YORK

THE BOILER WITH A PURPOSE—



**TO HEAT A
GREENHOUSE**

"Superior to them all"
is the verdict of all who
use the **SUPERIOR
STANDARD.**

MADE IN 9 SIZES

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

CINCINNATI.

The Gateway to the South.

Last week's market was fair. There was a demand that took up everything of quality. The call from out of town is good. This week should prove a busy one, because of the Jewish holidays. The retailers were busy the first part of the week, placing orders for all they could get in the way of flowers for Wednesday and Thursday.

The rose supply is larger and the stock is of a good quality. All seasonable varieties are offered and are finding a fair market. The Killarneys and Taft deserve special mention. The supply of Beauties is somewhat short. Carnations are much more plentiful than they have been. The stems are lengthening slowly. The stock is in good demand and has been moving at moderate prices. Easter lilies are in ordinary supply and enjoy a fair call. Valley sells well. The first early mums have made their appearance, but are not yet a factor in the market. Orchids are offered. The aster receipts are more limited each day and the quality has deteriorated rapidly. Gladioli are small. The dahlia offerings are not so large as in other years.

Various Notes.

The Hyde Park Rose Co. is cutting some elegant roses.

The Rosebank Co. has been sending in some excellent early mums.

J. T. Conger took his mother to her home in Chicago last week. On his way back he stopped at Anderson, Ind., whence he returned with his wife, who had been visiting there.

E. G. Gillett furnished considerable special wire work for the Covington florists for use in the auto parade during Fashion week there.

P. J. Olinger had a heavy crop of Killarney that came on just as other lines in the market were giving out.

Miss Matilda Garges has returned from an extended trip through the Great Lakes region.

Sam Seligman and Rupert P. Hall, representing Wertheimer Bros., called on local trade last week. Other visitors were Guy C. Polloy, with John C. Meyer & Co., Lowell, Mass.; A. Miller, of A. Henderson & Co., Chicago, and Miss Mary Lodder, Hamilton, O.

C. H. H.

D. Rusconi is at French Lick Springs, Ind., and will spend a week or two in recreation.



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

METROPOLITAN PATENTED LIQUID PUTTY MACHINE



The only perfect machine for applying liquid putty.

\$1.25 each

For sale at all seed houses.

METROPOLITAN MATERIAL COMPANY

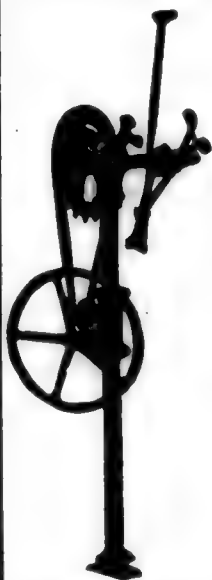
Patented Greenhouse Construction Material

Heating Engineers

1398-1408 Metropolitan Ave.

BROOKLYN, N. Y.

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GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

ADVANCE CO., Richmond, Ind.

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

FARMERS AND FLORISTS TANKAGE FERTILIZER COMPANY,

810 Exchange Avenue, Room 9, U. S. Yards,

Tel. Yards 40

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BLOOD AND BONE

Containing:

Ammonia..... 6 1/2 %
Bone phosphate..... 35 %

\$28.00 per Ton

BONE MEAL

Containing:

Ammonia..... 2 1/4 %
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\$29.00 per Ton

F. O. B. Chicago. Reduction on 2 tons or over

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JONES' FOLDING WIRE PLANT STANDS

(Patented)

Special price to dealers. Send for catalogue.

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The M. D. Jones Co.

71 Portland St., Boston, Mass.



In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

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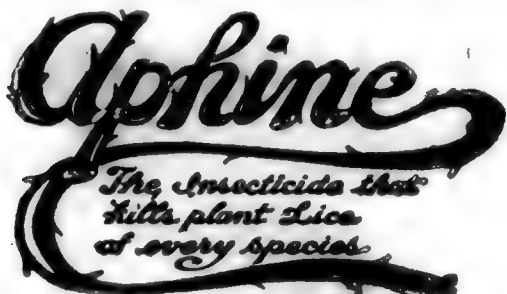
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Our Specialty—Get Our Figure.

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For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$3.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
10 gallons, \$10.00.



\$1.50 per quart; \$4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

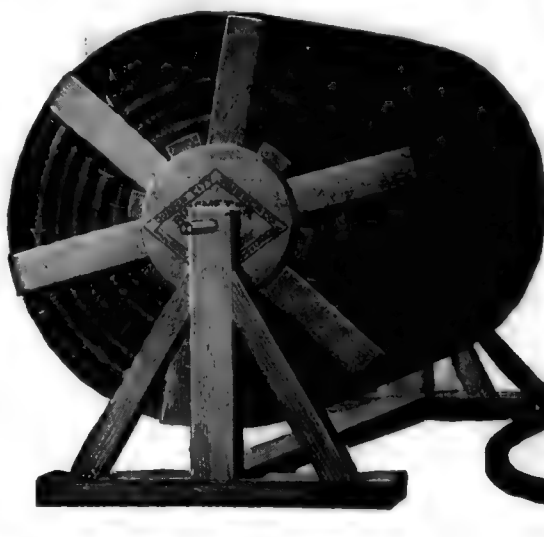
FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals
MADISON, N. J.

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**FLORISTS:**

You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for Samples and Prices before placing your order.

Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in $\frac{1}{2}$, $\frac{3}{8}$ and $\frac{1}{4}$ -inch.

Manufactured exclusively by

Quaker City Rubber Co.

PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

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**Sprayers—Sprayers—Sprayers**

Have you tried a BINKS SPRAYER yet? If not, why not? It costs you nothing. Nothing would please us better than to ship you a BINKS for trial. If your experience with the compressed air and knapsack sprayers has been anything but pleasing, try this one—style O-2. Guaranteed the most efficient and best made of its type on the market.

SPRAYING NOZZLES Every type you are using, and many that you have not—fine, misting or coarse. We build the largest special built line of sprayers and nozzles in the world. CATALOGUE ON REQUEST.

THE STAR BRASS WORKS, 1909 Fulton Street, CHICAGO, ILL.

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The
Fumigating
Kind
Tobacco
Powder

A
Success
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30 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

The H. A. Stoothoff Co.
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HASCO NICOTINE

40% NICOTINE
FOR SPRAYING

EIGHT POUND CAN . . . \$12.50
FOUR POUND CAN . . . \$6.50
ONE POUND CAN . . . \$1.75

EXPRESS PREPAID

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 182-186 N. Clinton St.
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TO=BAK=INE KILLS BUGS

—ASK—

ERNE & KLINGEL

30 E. Randolph Street,

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WELL-ROTTED HORSE MANURE

DRIED AND GROUND

For **MULCHING** it cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich **Liquid Manure**.

Promotes rapid, steady growth.
Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon application. Sold by

New York Stable Manure Co.

273 Washington St., JERSEY CITY, N. J.

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Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys the Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

$\frac{1}{2}$ Pint . . . 25c; Pint . . . 40c; Quart . . . 75c
 $\frac{1}{2}$ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can . . . \$17.50

Dilute with water 20 to 50 parts

Lemon Oil Company

Dept. H. 420 W. Lexington St., Baltimore, Md.

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SAGINAW, MICH.

The Market.

Trade has been good and the outdoor flowers are being missed, as almost everything is at an end except gladioli, which still are in fair supply. Asters and other flowers have been ruined by the heavy rains and cold weather. Mums are selling well for so early. Carnations are greatly improved in length of stem and size of flower and clean up every day. Roses have improved in quality, with a big demand for white.

Various Notes.

The Roethke Floral Co. has everything in good running order for the winter. The barn to take the place of the one lost by fire about four weeks ago is nearly finished.

Charles Frueh & Sons say mums are selling as fast as they open. Business is extremely satisfactory in their new downtown location.

Grohmann the Florist reports business as good as can be expected, with all short flowers worked up clean.

Zorn & Gaertner had an unusually heavy run on asters this season and say they could have sold more if they had produced them.

Desner & Fisher say business is fair and that everything looks good for a big trade this winter.

At the state fair at Detroit the Stevens Gladioli Co., of Saginaw, took first premiums on display of gladioli and on display of dahlias. Many wholesale and retail orders have been booked. The bulb harvest will be something over two millions.

J. B. Goetz Sons are cutting a large supply of roses, which find ready sale in and about Saginaw. Boston ferns are a specialty here and they have several houses of them in fine shape.

Harry Balsley, of Detroit, was a visitor last week.

The Saginaw-Bay City Floricultural Society holds its next monthly meeting October 6, at 4 p. m., at Zorn & Gaertner's. The subject of importance will be a paper on soils, by Wm. Robertson. A large attendance is expected. A lunch will be served. Gee.

Devon, Pa.—At the Devon flower show, September 19, the majority of the prizes were distributed among the following: Thomas Holland, gardener for Mrs. J. G. Cassatt; George Zinn, gardener for Mrs. W. C. Bullitt; Michael Norris, gardener for Powell Evans; David Aiken, gardener of Barclay Farm; A. Lindroth, gardener for Rudolph Ellis; W. Robertson, gardener for John Pepper, and George Weyman, gardener for Mrs. George McFadden. Special mention was given to Henry A. Dreer for a collection of phlox and to the Henry F. Michell Co. for a collection of seeds and bulbs.

ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not get hard; will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb
Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

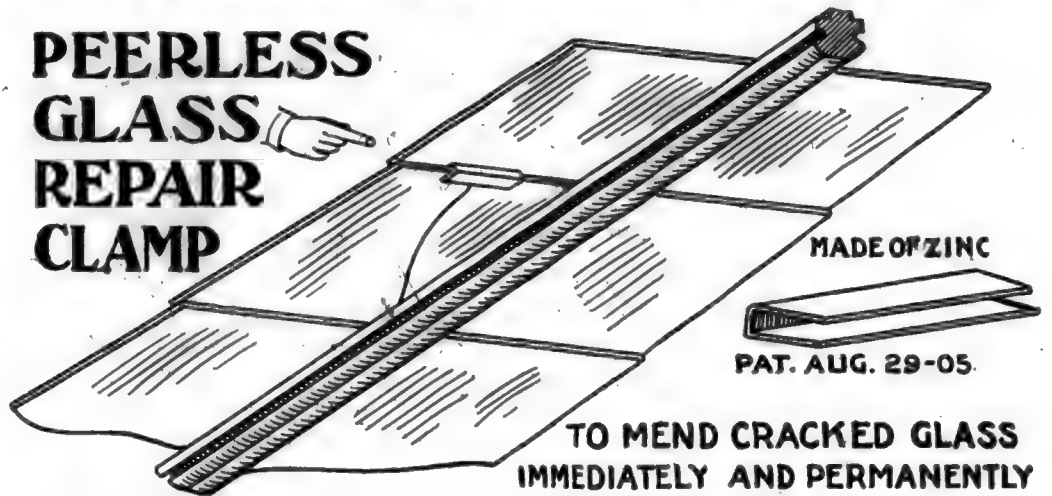
Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

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A STITCH IN TIME SAVES NINE

It Takes but Two Seconds to Apply the

PEERLESS
GLASS
REPAIR
CLAMP

TO MEND CRACKED GLASS
IMMEDIATELY AND PERMANENTLY

The handiest article in the market. For sale everywhere.

Box of 100, by mail, \$1.00.

Or address the maker, **ALEXANDER KLOKNER**, Milwaukee County, Wauwatosa, Wis.

GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
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29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Chicago
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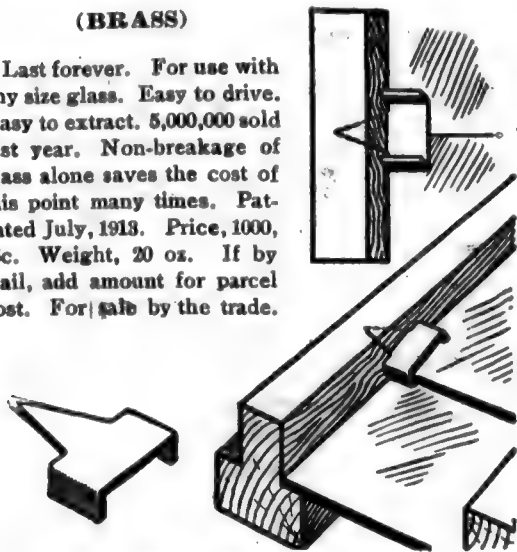
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Buying a Piano and a Greenhouse

ANOTHER TRUE STORY WITH A MORAL



LAST EVENING one of our fellow town's folks phoned me to come over and "see their new piano." Not hear it, but see it.

I went. A more gorgeous case I never saw. The grain of the wood stood out like a map.

The lid and music-rack was a patented slidable-downable-upable affair that all the members of the family, each in turn, showed me how it worked. It had four pedals. This was considered a truly great advantage; I being informed that most self-respecting pianos had only two. The keys had a particularly peculiar slant. Just why they slanted was not important.

Nothing had been said of its musical tone—so I ran my finger up and down the keys and found the tone to be just what you and I would have expected.

It made musical sounds—not tones. As a piece of cabinet work and sample of jimcrack skill, that piano was a wonder.

As a musical instrument it was a flat failure. On my way home, I couldn't help thinking how some growers bought their boilers and greenhouse just like those folks bought their piano.

They allow themselves to put too much importance on the jimcrack-important things and too little on the vital ones.

What do you care whether a boiler has a certain fandangle grate or not—what you want to know is: Will that boiler heat your house economically?

What do you care about this or that particular unimportant fitting that some concerns talk so loudly about using in their greenhouse construction?

What you want to know is: Will the construction itself give you the best growing house possible and last you longest possible with least possible repairs.

First be sure you are sure of securing the vitally important things. It's time enough then to consider the jimcracks.

Our construction is weak on jimcracks.

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FORT WAYNE, IND.

The Market.

Ideal summer weather prevailed here last week and brought about a plentiful supply of stock, which was met by a volume of business that spoke well for the early autumn trade. Frost September 22 occasioned some hustling on the part of florists who had planned on outdoor stock to supply an abundance of flowers for their decorative work last week, which was exceedingly heavy. However, the greenhouse flowers fulfilled their mission well, the chrysanthemums arriving in large numbers and of excellent quality. Monrovia was elegant and Golden Glow and October Frost held about equal places in rank. Milady, Killarney and Ward roses were used extensively in the wedding decorations and bouquets. Orchids are becoming more plentiful and Beauties are being used extensively. Carnations are perceptibly larger and finer.

Various Notes.

The Bradley Flower Shop has had a fine showing of Beauties and catleyas lately.

W. J. & M. S. Vesey anticipate a heavy crop of chrysanthemums this season. They are cutting a number of fine orchids from their plants.

The greenhouses of Frank Knecht & Co., on South Fairfield avenue, are making a good showing. Some excellent yellow chrysanthemums are being cut and their carnation stock is good.

The Flick Floral Co. has been busy for the last two weeks with a number of decorations and openings for large stores. Among them was the department store of Wolf & Dessauer, the largest store in northern Indiana. Several cases of wild smilax and quantities of oak foliage, in both the green and russet, were used, with autumn flowers in great quantities. R. R. F.

New Haven, Conn.—John H. Slocombe was a heavy prize-winner at the annual exhibition of the New Haven Horticultural Society, September 17. Others who took honors were George H. Walker, of North Dighton, Mass.; Richard Bell, of New Haven; George L. Stillman, of Westerly, R. I.; Walter Shaw, of New Haven, and Forbes & Keith, of New Bedford, Mass.



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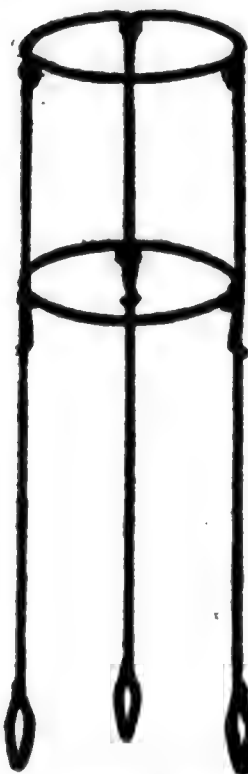
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If you built with anything but Cypress and ever want to sell, you would need to hunt around and find some purchaser who was wholly ignorant of the universal standard practice in greenhouse construction—which is Cypress from ridge-pole to foundation, with "Pecky" posts, benches and standards. You wouldn't be able to sell to anybody who knows Cypress or who knows anybody else who knows. These suggestions are worth while, even though you don't expect to sell out. They simply mean making the most of your investment, for your own sake.

Think them over.

STIR UP THE ANIMALS

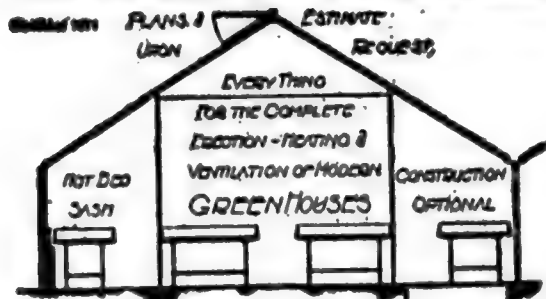
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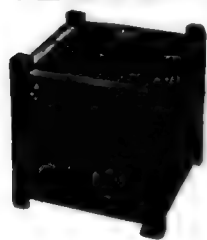
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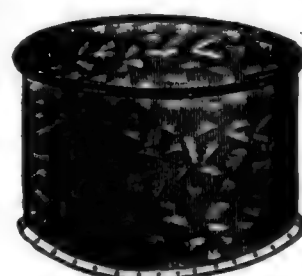


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Richmond	2, 3, 4, 5, 6 cts.
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Maryland	3, 4, 5, 6 cts.
Fire Flame	4 to 10 cts.
Russell	4 to 10 cts.
Bon Silene	2, 3, 4 cts.
Canadian Queen	2, 3, 4 cts.
Bulgarie	3, 4, 6 cts.
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Assorted 6 to 9-in. Roses, \$2.00 per 100.

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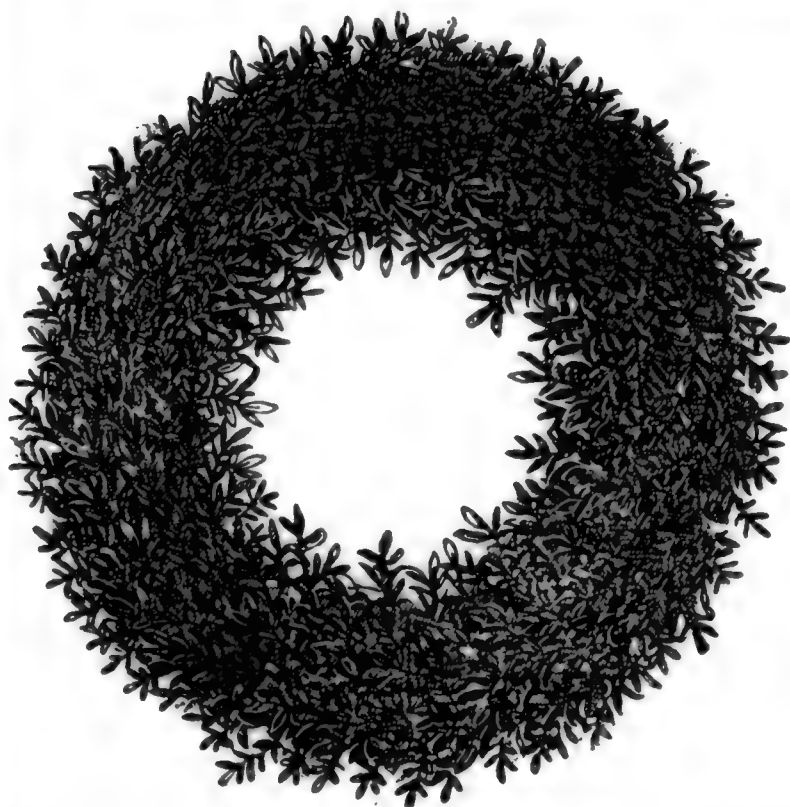
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Price.....	\$2.25	\$3.00	\$3.75	\$4.50	\$5.00 per dozen

Prices subject to change.

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3/4-inch	Price per foot, 18c
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BEFORE COLD WEATHER COMES

Your order should be placed so that you can be insured of getting your plants without the question of a nip by frost or cold weather. Run through the list below and make out your order. We are well prepared to handle an enormous demand this year and there is no place in a better position to handle your orders than Poehlmann Bros. Co. Over 100,000 square feet now devoted to pot and blooming plants. And we are about to add about 50,000 feet to take care of Christmas blooming varieties. We want your order for ferns, palms and other decorative stock now while ideal shipping weather prevails. Send it to Box 127, Morton Grove, Ill.



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We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate.



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Size	Height	No. Leaves	Each	Dos.
4-inch pot	12 to 15 in.	—	\$0.35	\$4.20
6-inch pot	28 to 30 in.	6-7	1.50	
8-inch pot	34 to 36 in.	6-7	2.50	
10-inch pot	36 to 40 in.	6-7	3.50 to 4.00	
12-inch tub	54 to 60 in.	6-7	7.00	

Specimens, prices on application

Size	Height	No. Leaves	Each	Dos.
4-inch pot	15 to 18 in.	—	\$0.35	\$4.20
6-inch pot	34 to 36 in.	6	1.50	
8-inch pot	36 to 40 in.	6	2.50	
10-inch pot	46 to 50 in.	6-7	4.00	
12-inch pot	52 to 54 in.	6-7	5.00	
14-inch tub	56 to 62 in.	6-7	6.00	

Specimens in 10 and 12-inch tubs \$10.00 to \$15.00

Size	Height	No. of Plants	Each	Dos.
4-inch pot	24 to 26 in.	3	1.00	
6-inch pot	30 to 34 in.	3	1.50	
8-inch tub	36 to 40 in.	3	2.50	
10-inch tub	44 to 48 in.	4-5	5.00	
12-inch tub	48 to 54 in.	4-5	6.00	
14-inch tub	54 to 56 in.	8-9	10.00	
16-inch tub	5 feet	8-9	12.00	

Specimens in 12-in. tubs, 5½-6½ ft., 8-9 plants, \$16.00 to \$20.00.

Size	Height	No. of Plants	Each	Dos.
7-inch tub	22 to 24 in.	3 to 4	\$2.50	
7-inch tub	26 to 28 in.	4	3.50	

Arecia Lutescens, 6-inch, \$1.50 each.
 Phoenix Roebelenii, 6-inch, \$1.00 to \$1.50 each.
 Pandanus Veitchii, 6-inch, each \$1.50
 Pandanus Veitchii, 7-inch, each \$2.00 to 2.50
 Pandanus Utilis, 6-in., 75c
 Pandanus Utilis, 6-in., 75c
 Cibotium Schiedel, 7-in., each \$2.00



FERNS

Size	Height	No. Leaves	Each	Dos.
Boston, Roosevelt	5-inch	—	\$0.25	\$ 3.00
	6-inch	—	.50	6.00
	7-inch	—	.75	9.00
	8-inch	—	1.00	12.00
	10-inch	—	2.50	
	12-inch	—	3.50	

Size	Height	No. Leaves	Each	Dos.
Ficus Pandurata, strong, 6-in.	—	—	\$3.50	
Ficus Elastica, strong, 6-in.	—	—	75c to 1.00	
Ficus Elastica, 5-in.	—	—	.50	
Crotons in variety, strong, 4-in., per doz.	—	—	\$6.00	
Crotons, strong 3-in.	—	—	.25	
Cocos Weddelliana, 3-in.	—	—	15.00	
Cyperus Alternifolius, Umbrella Plant, 4-in.	—	—	8.00	
Asparagus Plumosus, 3-in.	—	—	6.00	\$55.00
Asparagus Plumosus, 2½-in.	—	—	3.50	30.00
Asparagus Sprengeri, 3-in.	—	—	5.00	45.00
Asparagus Sprengeri, 2½-in.	—	—	3.00	25.00
Jerusalem Cherries, 2½-in.	—	—	8.00	
Cluster Peppers, 2½-in.	—	—	8.00	
Cluster Peppers, 4-in., in well colored fruit, to make room,	—	—	10.00	
Celestial Peppers, 2½-in.	—	—	3.00	

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 Araucaria Excelsa, from 75c to \$1.50 each.
 Araucaria Glauca, from \$1.00 to \$2.00 each
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 Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each
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 Variegated15c per leaf
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We have an enormous supply of these and in order to move out a big lot to make room for other stock we offer them at the following:

Standards, Pompons and Singles for fall blooming, in ass't colors, 5½-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. All for immediate shipment; first-class stock. These prices for a short time only, as we need room.

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24 to 30-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	3 @ 4 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Shawyer, Richmonds, Wards

Special.....	\$ 8.00 per 100
Selects	6.00 " "
Medium.....	\$ 4.00 @ 5.00 " "
Short.....	3.00 " "
Killarney Queen, fancy exhibition stock.....	10.00 @ 12.00 " "

CHRYSANTHEMUMS

Yellow	\$2.00 @ \$4.00 per dozen
White	2.00 @ 4.00 " "

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RED - PINK - WHITE

Fancy	\$3.00 per 100
Short.....	2.00 " "

VALLEY.....	\$3.00 @ 4.00 " "
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GREENS

Ferns.....	\$1.50 @ \$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus.....	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

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Pink Killarneys, Beauties, White Killarneys, Mrs. Shawyers, Aaron Wards, Sunburst, Richmonds.

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MUMS

In the yellows and whites they are fine, big flowers, and while the supply is not exactly large, we can take care of you.

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The very best grades, and we have them in large quantities of the best varieties. Pink, red, white—long stems. Try us on these.

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We find our fern trade growing each day, because we keep them with the stems in two inches of water—they are always fresh and strong.

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2½-inch, strong plants, \$20 100; \$175 1000.
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5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.

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Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

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5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
5-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2½-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

6-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

6-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2½-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

8-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia

Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.

Nephrolepis Todeoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$50 per 100.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$8 per doz.; \$45 per 100.
6-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100.
6-inch pots, \$6 and \$9 per doz.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$8 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."
Fine young plants from 2½-inch pots, 40 cents each; \$6.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

8-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$8 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, \$10 per 100; \$75 per 1000.
4-inch pots, \$20 per 100; \$150 per 1000.
6-inch pots, \$35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$8, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

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BRANCH: NORWOOD, PA.

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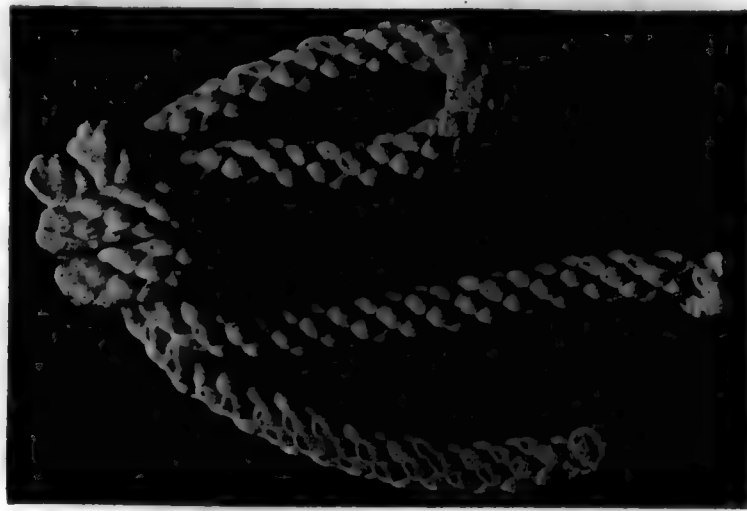
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COLONIAL BOUQUETS

FOR THE AUTUMN BRIDES

The Retail Florist Who Builds a Big Business Must Supply Ideas for One Patron While Executing the Ideas of Another

ONE of the curiosities of business is the difference in customers. But if it is true that variety is the spice of life, we should be glad one patron is absolutely devoid of ideas as to what is wanted, while another is so full of some preconceived notion that nothing else will be considered. If they were all alike, flower selling would be a most uninteresting occupation. As a matter of fact, customers are like flowers—roses, for instance. At first glance they all look more or less alike, but when you come to study them each has its individuality, its little differences that tell how it should be handled.

The retail florist can not divide his customers into two classes: Those who know exactly what they want and those who will take up any suggestion that is offered. Indeed not; there are innumerable variations between the two extremes.

The florist who has in his own make-up the ability to grasp other people's ideas, and execute them, always finds it easy selling when the customer comes along with the demand for the carrying out of a definite decorative scheme, and

the retailer who is himself fertile in ideas finds little trouble in fixing up the patron who is ready to accept any reasonable suggestion. But the abomination of us all is the person who does not know what is wanted and who lacks the ability to make a choice and settle on any one of the ideas suggested. Such a person is extremely difficult to please; you all know the type; the kind that can not decide, that goes over the ground time after time, and then comes back next day to declare a change of mind. With such a customer it is a mistake to offer too many suggestions; the more choices there are the longer it takes to get one of them accepted.

Making Things Match.

These are the days when things must match. When milady demands that her lap dog be in harmony with her motor-ing furs, and her hat of the same hue as the hosiery that shows through the slit in her skirt, is it to be supposed she will be any less exacting in the matter of her flowers?

And herein lies a hint for the florist: If particular people demand that their flowers fit into some specific scheme of dress or decoration, a sure way to be right with the people who do not know what they want is to inquire into the plans for other accessories and then match up with the flowers. The customer will accept the suggestion as being logical and will be pleased with the result, for it will be good. If the lady wants flowers for a luncheon but can not make up her mind what, "they are all so beautiful," find out if she is using the pink dishes and suggest pink roses; that will get her mind off a lot of other things and centered on something definite. Also, she will be better satisfied and her guests will think better of the flowers than if it turns out that she is using the blue dishes and you have sold her something that works a color-clash.

The other day a florist, a milliner and a dressmaker had a tough time of it on a wedding order—they all had to use cosmos and the trouble came in getting the same shades of pink in the embroidery of the dresses and in the artificial flowers on the hat that the florist would use in the bouquets. In that case it was up to the other fellows to match the flowers; usually the florist has to do the chasing.

The Fad for Things Colonial.

Nowadays the colonial wedding is in vogue. As like as not the happy couple are making their home in a colonial house, or a colonial apartment building, with colonial furniture and colonial silver. Of course, the bride and her

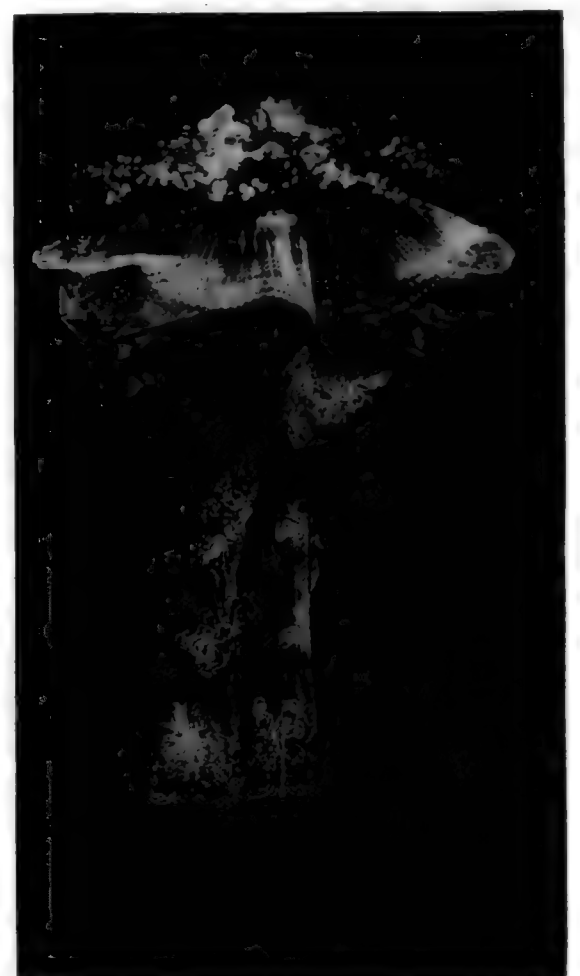
maids, having their heads full of things colonial will want colonial gowns—and colonial flowers.

Some florists call them old-fashioned bouquets. But, oh, dear! How hopelessly old-fashioned and behind the times such florists are! Colonial bouquets, to be sure! No matter what William said, there's a lot in a name—at least, a lot of selling value. Florists would not hurt their business a bit by knowing the names, the right names, of the plants and flowers they try to sell, and by coining good, easy-sounding, up-to-date names for the things somebody else hasn't already named.

But to go back to the colonial bouquets, they are an extremely handy thing for the florist—easy to sell, easy to make, easy to attract attention with, sure to please the customer and sure to return a nice profit to the florist if he charges anything like the right price. Indeed, the florist can clean up better money on colonial bouquets than he can on the conventional shower bouquet of valley and still not charge so much. It is not necessary to use so much expensive stock. The flowers for a first-class colonial bouquet must each be perfect, but they do not need to be long-



Front View of a Colonial Bouquet.



Side View of the Same Bouquet.

stemmed, and the quantity used is not large.

Making the Bouquets.

Colonial bouquets are easy to make; they do not require even a small part of the skill necessary to achieve a first-class shower bouquet of valley. One simply selects his center flower, removes the stem, wires it, and surrounds it with row after row of the other flowers to be used, a row of each kind. Ordinarily it is better to wire the flowers, as with their own stems the handhold of the finished bouquet will be so large it will be unwieldy for the lady who is to use it. When the flowers are all tied into the bunch the edging of green is put on in a similar manner and the bouquet is slipped into one of those lace holders that the ribbon men of late have so refined that in their fancy delicacy the flowers regain a part of what they have lost by having their individuality smothered in the mass. If the shower is used it is attached to the bouquet before the holder is put on, so that the streamers come out between the flowers and the holder. If the bouquet scarfs are to be used they are attached back of the holder after it has been put in place. The flowers must fit down closely onto the lace holder, but the bouquet should not be drawn down into it to the point of doing injury to the effect.

The Shape and Color.

To make a good colonial bouquet the shape of the top of the bouquet must be kept constantly in mind. It must not be too flat; neither must it run to a point. The accompanying illustrations will serve as a guide, for they show the work of one of the leading New York retailers.

One of the fine things about colonial bouquets is the ease with which the color of the costume can be matched. The bouquet shows circles of various colors—indeed, these arrangements have sometimes been called rainbow bouquets, which isn't a bad name, either—and since almost any kind of flowers can be used it is possible to have one kind of color match the dress. The holders and scarfs ordinarily are white, although some of the ribbon houses supply other colors, or can do so on special order. Indeed, it is the deftness of the textile workers that has made possible this bouquet and many other successful things the florist daily turns into money.

The Use of Ribbon.

The colonial bouquet pictures emphasize one of the tendencies of retail flower selling—that toward the lavish use of ribbon, in which term it is intended to include chiffon and other textile accessories. Here and there the ribbon salesman finds a retailer who is discouraging the use of fabrics with flowers, but even these few are finding a constantly increasing demand for fur-belows on their flowers, and are succumbing to the pressure. Other retailers, finding ribbon well received, are using it lavishly. Of course, there is an undesirable extreme to which the unrestrained are apt to go, but as a general rule there is no good reason why the florist should not use all the ribbon his customers care for—providing he charges for it as he should. Some say the florist is not in business to sell ribbon; that he should go into the dry goods business for that. It seems a



Front View of a Colonial Bouquet With Shower and Lace Scarf.

specious argument. The florist is in business to sell everything that goes with flowers—if he can make a profit on it.

ILLINOIS STATE FAIR SHOW.

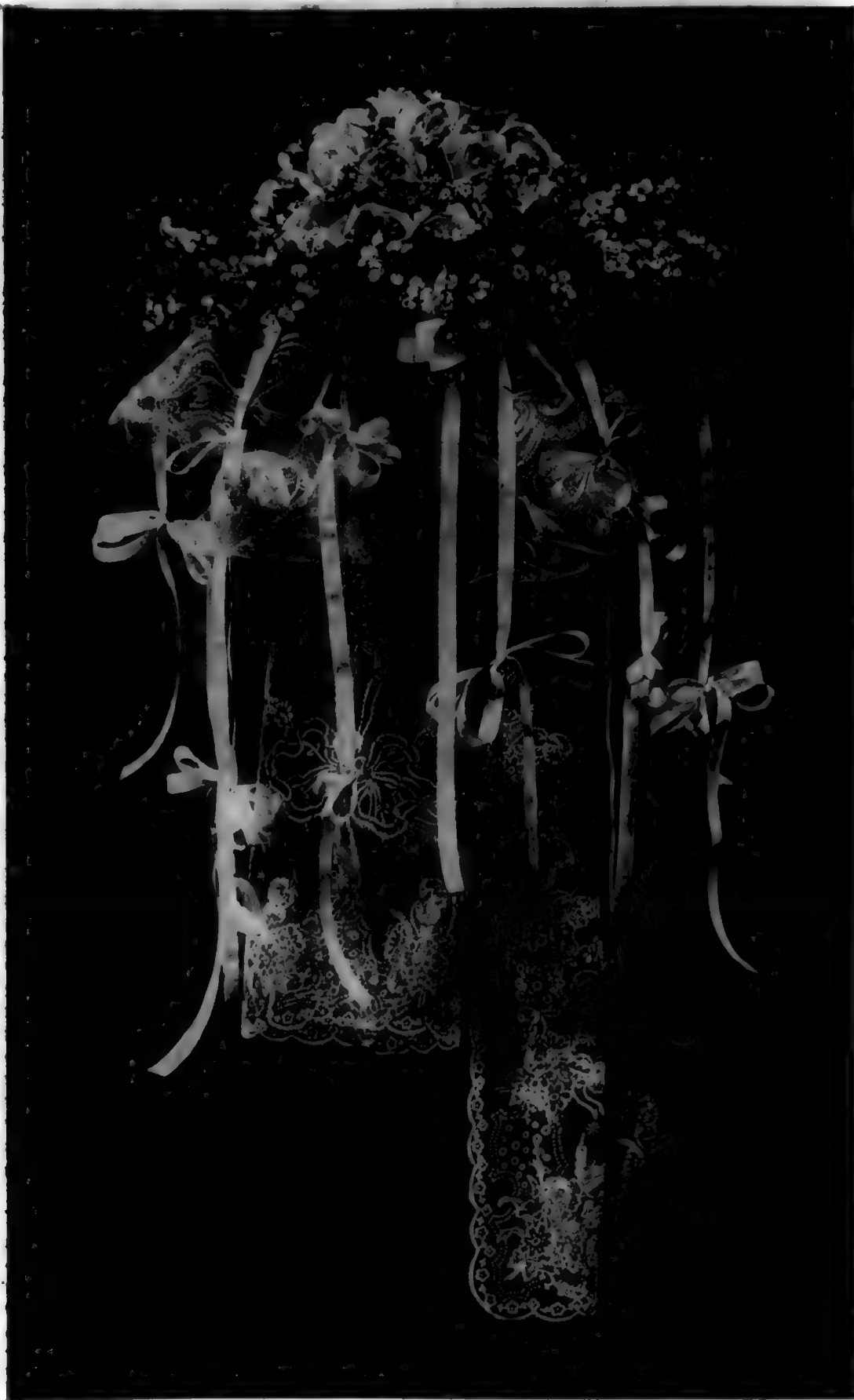
About the Usual Display.

The flower show at the Illinois State Fair opened October 6, the roses and carnations being staged the following day. Good quarters were provided in the Dome building and the show attracted much attention. It is about on the same scale as in recent years, but it is noticeable that there is a steady improvement in the quality of stock shown. Orchids come to the front stronger every year. This year there were eleven exhibitors, about half local and half out of town.

Roses.

The showing of cut blooms of roses was remarkable; it was such as formerly could not be seen outside a big city. Poehlmann Bros. Co., Chicago, made a big show and took many firsts, but had competition in all entries. The awards were:

Fifty American Beauties—Poehlmann Bros. Co., Chicago, first; A. C. Canfield, Springfield, Ill., second; A. C. Brown, Springfield, Ill., third.
Twenty-five American Beauties—Poehlmann Bros. Co., first; A. C. Canfield, second; A. T. Hey Floral Co., Maywood, Ill., third.
Fifty Richmond—A. C. Canfield, first; Poehlmann Bros. Co., second; A. C. Brown, third.
Fifty Mrs. Jardine—Janssen Seed & Floral Co., Springfield, Ill., first.
Fifty Bride—Janssen Seed & Floral Co., first.
Fifty Killarney—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.
Fifty White Killarney—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.
Fifty new variety rose, last season's introduction—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.
Fifty Kaiserin—A. T. Hey, first; A. C. Brown, second; Janssen Seed & Floral Co., third.



Side View of the Same Colonial Wedding Bouquet.

Fifty My Maryland—A. T. Hey, first; A. C. Canfield, second; A. C. Brown, third.
 Best six varieties, twenty-five blooms each, American Beauties excepted—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.

For second day's rose awards see page 88.)

Carnations.

The carnations were excellent for so early in the autumn and especially after so unfavorable a season, but the quantity was not what it has been some other years. The awards were:

Fifty white—A. C. Canfield, first; Poehlmann Bros. Co., second; W. H. Gullett & Sons, Lincoln, Ill., third.
 Fifty flesh pink—Chicago Carnation Co., Chicago, first; Poehlmann Bros. Co., second; A. C. Brown, third.
 Fifty light pink—A. T. Hey, first.
 Fifty dark pink—Poehlmann Bros. Co., first; Chicago Carnation Co., second.
 Fifty rose pink—A. C. Brown, first.
 Fifty scarlet—Poehlmann Bros. Co., first; Chicago Carnation Co., second; W. H. Gullett & Sons, third.
 Fifty White Enchantress—Chicago Carnation Co., first; W. H. Gullett & Sons, second; A. C. Brown, third.

Fifty variegated—A. C. Brown, first.
 Best four vases, fifty blooms each, four distinct varieties—Chicago Carnation Co., first; Poehlmann Bros. Co., second; W. H. Gullett & Sons, third.
 Best 100 blooms, any color, any variety, seedlings admissible—Poehlmann Bros. Co., first; Chicago Carnation Co., second; A. C. Brown, third.

Retail Work.

Not many metropolitan shows bring out the competition in designs that is seen at Springfield; the out-of-town exhibitors have spurred the local cut flower workers to the point of staging a splendid display. The awards were:

Standing cross—A. T. Hey, first; W. H. Gullett & Sons, second; Geo. A. Kuhl, Pekin, Ill., third.
 Wreath on easel—A. C. Brown, first; W. H. Gullett & Sons, second; A. T. Hey, third; Geo. A. Kuhl, fourth.
 Set piece—W. H. Gullett & Sons, first; A. T. Hey, second; Geo. A. Kuhl, third.
 Dinner table arrangement—Geo. A. Kuhl, first; Fred Walviavan, second; A. T. Hey, third.
 Basket of chrysanthemums—W. H. Gullett & Sons, first; A. C. Brown, second; Geo. A. Kuhl, third; A. T. Hey, fourth.

Basket of cut flowers—W. H. Gullett & Sons, first; Geo. A. Kuhl, second; A. T. Hey, third; Geo. M. Brinkerhoff, Springfield, Ill., fourth.
 Bouquet of roses—A. T. Hey, first; Geo. M. Brinkerhoff, second; W. H. Gullett & Sons, third; A. C. Brown, fourth.
 Bouquet of various flowers—Janssen Seed & Floral Co., first; W. H. Gullett & Sons, second; A. T. Hey, third; A. C. Brown, fourth.
 Spray of roses—W. H. Gullett & Sons, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third; A. T. Hey, fourth.
 Spray of carnations—W. H. Gullett & Sons, first; A. T. Hey, second; Geo. M. Brinkerhoff, third; Geo. A. Kuhl, fourth.
 Bride's bouquet—W. H. Gullett & Sons, first; A. T. Hey, second; A. C. Brown, third; Geo. A. Kuhl, fourth.
 Corsage bouquet—Geo. A. Kuhl, first; A. T. Hey, second; Janssen Seed & Floral Co., third; W. H. Gullett & Sons, fourth.

Miscellaneous Cut Flowers.

The showing of miscellaneous cut flowers was not large, but it was of notable quality. The awards:

Collection of single dahlias—Janssen Seed & Floral Co., first; Fred Janssen, Springfield, Ill., second.
 Collection of double dahlias—Janssen Seed & Floral Co., first; Fred Janssen, second.
 Collection hardy perennials—A. T. Hey, first.
 Collection of asters—A. C. Canfield, first; Janssen Seed & Floral Co., second; Fred Janssen, third.
 Six orchids in bloom—Janssen Seed & Floral Co. and Poehlmann Bros. Co., each bronze medal.
 Collection of chrysanthemums—Poehlmann Bros. Co., first; A. T. Hey, second; Janssen Seed & Floral Co., third.
 One hundred valley, cut blooms—Poehlmann Bros. Co., first; A. C. Brown, second.
 Fifty chrysanthemums—A. C. Brown, first; A. T. Hey, second; Janssen Seed & Floral Co., third.
 Display of cut orchids—A. T. Hey, first; Janssen Seed & Floral Co., second; Poehlmann Bros. Co., third.

Miscellaneous Plants.

The showing of pot plants was probably the best thus far seen at the Illinois fair. Special mention should be made of the ferns of W. H. Gullett & Sons, Lincoln, Ill. The palms also were notably good. The awards were:

Collection of stove and greenhouse plants—A. C. Canfield, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third; Janssen Seed & Floral Co., fourth.
 Twelve palms, single—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second; A. C. Canfield, third; Janssen Seed & Floral Co., fourth.
 Six palms, single, three varieties—A. C. Canfield, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third; Janssen Seed & Floral Co., fourth.
 Two palms, made up—A. C. Brown, first; Geo. A. Kuhl, second; Geo. M. Brinkerhoff, third; Janssen Seed & Floral Co., fourth.
 One palm, single—A. C. Canfield, first; A. C. Brown, second; Geo. A. Kuhl, third; Janssen Seed & Floral Co., fourth.
 One Cycas revoluta—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second; Janssen Seed & Floral Co., third.
 Four araucarias—Geo. M. Brinkerhoff, first; W. H. Gullett & Sons, second; Janssen Seed & Floral Co., third.
 Twelve crotons—Geo. M. Brinkerhoff, first; Janssen Seed & Floral Co., second; Geo. A. Kuhl, third.
 Best ornamental or foliage plant—A. C. Canfield, first; A. C. Brown, second; Janssen Seed & Floral Co., third.
 Twelve begonias, flowering, in variety—Geo. M. Brinkerhoff, first; A. C. Canfield, second; Geo. A. Kuhl, third.
 Ten cyclamens—W. H. Gullett & Sons, first; Geo. M. Brinkerhoff, second.
 Two orange trees, in fruit—Geo. M. Brinkerhoff, first; Janssen Seed & Floral Co., second.
 Twelve ferns, distinct—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second.
 Six ferns, distinct—W. H. Gullett & Sons, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third.
 Four adiantums, distinct—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second; W. H. Gullett & Sons, third.
 Four Bostoniensis—W. H. Gullett & Sons, first; A. C. Canfield, second; Geo. A. Kuhl, third.
 Four Pteris, or other sports of Boston—W. H. Gullett & Sons, first; A. C. Canfield, second; Geo. M. Brinkerhoff, third.
 Four Whitmanii—A. C. Canfield, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third.
 Four Scottii—W. H. Gullett & Sons, first; Geo. A. Kuhl, second; A. C. Canfield, third.
 One Bostoniensis—W. H. Gullett & Sons, first; A. C. Canfield, second; Geo. A. Kuhl, third.
 One Pteris—W. H. Gullett & Sons, first; Geo. A. Kuhl, second; A. C. Canfield, third.
 One Whitmanii—Geo. A. Kuhl, first; A. C. Canfield, second; Geo. M. Brinkerhoff, third.
 One Scottii—W. H. Gullett & Sons, first; Geo. A. Kuhl, second; Geo. M. Brinkerhoff, third.
 One Cibotium Schiedel—Geo. M. Brinkerhoff, first; Janssen Seed & Floral Co., second; Geo. A. Kuhl, third.
 Four dracaenas, four varieties—Geo. M. Brinkerhoff, first; Janssen Seed & Floral Co., second; Geo. A. Kuhl, third.
 Four Pandanus Veitchii—Geo. A. Kuhl, first; Geo. M. Brinkerhoff, second; Janssen Seed & Floral Co., third.



A Bed of Crotons at Girard College, Philadelphia.

Twelve Baby Ramblers, in bloom—Geo. M. Brinkerhoff, first.
 Twelve Souper roses, in bloom—A. C. Brown, first; Geo. M. Brinkerhoff, second.
 Six Asparagus plumosus—Geo. A. Kuhl, first; A. C. Canfield, second; Geo. M. Brinkerhoff, third.
 Fifteen fancy-leaved caladiums—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second.
 One hanging basket of ferns—W. H. Gullett & Sons, first; Geo. M. Brinkerhoff, second; Geo. A. Kuhl, third.
 Hanging basket of Sprengerl—Geo. A. Kuhl, first; W. H. Gullett & Sons, second; Geo. M. Brinkerhoff, third.
 Basket of foliage plants—Geo. M. Brinkerhoff, first; Geo. A. Kuhl, second.
 Two window boxes—Geo. M. Brinkerhoff, first.
 Fern dish—Geo. A. Kuhl, first; Janssen Seed & Floral Co., second; Geo. M. Brinkerhoff, third.
 Collection of bulbs for fall planting, named—Janssen Seed & Floral Co., first.

The attendance of out-of-town florists during the week is quite large, but the visitors do not all come any one day. It is suggested that Tuesday be florists' day each year and that an effort be made to get everybody there together.

VETERAN FLORIST RETIRES.

John White, one of the oldest florists of Pittsfield, Mass., has retired from active business, after forty years at his greenhouses on New West street. He has leased them to Thomas Moore, who has been in his employ for twenty-two years, and Mr. White will help him more or less. He also intends to travel.

Mr. White was born May 24, 1841, in Banbury, England. At the age of 14 he entered upon his duties as apprentice, to learn gardening in the gardens of the Rev. W. C. Holbach, in Warwickshire, England, remaining there four years, during which time he learned landscape gardening and indoor and outdoor horticulture. He then went to Warwick, where for three

years he was superintendent of the gardens owned by Mr. Greenway, a noted banker. The next ten years he spent in the employ of Sir George Phillips, at Western House, Warwickshire, and on the famous estate of the Duke of Sutherland in North Staffordshire, where he was obliged to pay a premium for the privilege of filling a responsible position. At Frampton Hall, the residence of the Rev. John Turner, he had full charge of the gardens for two years. Leaving there, he went to the royal nurseries, where he remained twenty months before coming to the United States in 1872.

The following year he took charge of the Pleasure Park Association greenhouses in Pittsfield, and when these were sold, established greenhouses for Mr. Mielliz and conducted them for two years. At the expiration of that time he engaged in the florists' business with H. C. Hume on the Burbank property. In 1876 they bought of Theodore L. Pomeroy the present location of the greenhouses on New West street, containing one acre of land near the center of the city. Here they continued until 1886, when Mr. White acquired full control. At that time Mr. Kalser was the only other florist in the town, and he was later succeeded by Foster I. Drake. Mr. White did a considerable business throughout the county and had six teams on the road all of the time. At present his greenhouses cover 200,000 square feet and are equipped with modern devices. Mr. White belongs to Crescent lodge of Masons, Berkshire Royal Arch Chapter, the Knights of Honor and the Order of United Workmen.

BEDDING AT GIRARD COLLEGE.

Girard college occupies a prominent position in the world of education in the east, or, we might say, in the country, for, while Pennsylvania boys are given the preference over the boys from other states, still many boys from distant states owe their education to this college. Too much stress cannot be laid on the benefit that the Girard college boys derive from their training. The splendid system of education, the drills and discipline, the abundant opportunities for manly sports, all are invaluable. The college grounds cover nearly forty-six acres in the city of Philadelphia. They are inclosed by high walls, making the college as distinct from the city as though it were in a quiet suburb. There are many buildings, surrounded by lawns, drives, walks and playgrounds. Especial attention is paid to the trees and flower beds and the horticultural department includes practical lessons to some of the students.

The ornamental planting centers in the grounds lying between the Library building and the south entrance. The crotons are the feature of this planting. The college colors, steel and garnet, form the keynote of the color effect in the foliage beds. The two principal beds, one on either side of the walk from the gate to the library, are formed of crotons. They are circular and of great size. Two-year-old plants of Baron de Rothschild form the raised center of one. Around Rothschild, in quarters, so to speak, are four other varieties of crotons: Dayspring, Edwin Lonsdale, Faciata and Craigii. Outside these crotons are gracefully curved Abutilon Savitzii, every other oval containing a specimen Pandanus Veitchii in the center, while the alternate ones hold a graceful Phoenix Roebelenii. A broad band of Achyranthes Lindenii borders the entire bed. The opposite bed differs in the arrangement of the crotons. The garnet is shown in the achyranthes, the steel in the abutilon. The rich color of the croton increases the effect.

There are many other interesting beds. One of Acalypha tricolor with a specimen Pandanus Veitchii in the center was notably handsome. The beds bordering the walk to the library are planted with Geranium John Dryden, a single variety with flowers that rival the doubles in keeping qualities. The only other geranium that is largely



Bedding at Girard College, Philadelphia, Where Chas. W. Cox is Gardener.

planted is a seedling resembling Marquis de Castellane. The bed of *Ficus elastica* edged with *Anthericum variegatum* is unusual and pleasing. Shrubbery has been planted on the sides of this theater-like scene. In front of the shrubbery is a line of *Canna Florence* Vaughan, in front of the cannas a line of *Salvia Bonfire*, the edging of *Coleus Golden Bedder*. The effectiveness of the planting is enhanced by the fine qualities of the crotons. The plants are all highly colored, even, and with clean foliage to the base, a sure sign of croton health and vigor.

The gardener at Girard college, Charles W. Cox, has had his hands full for a long time. Poplar trees that were unsightly and none too clean were removed. Unnecessary walks have disappeared or are to go; seven acres of walks in forty-five acres of grounds are too many, Mr. Cox says. Then there are the playgrounds. There are three or four of them, all of large size. The authorities at the college have decided that grass will not do, so all the playgrounds now are of bare soil. Mr. Cox is busily engaged with a large force of men in grading one of these playgrounds. The grade is being raised with soil from the excavation for a new college building, just commenced. This building, by the way, is on the site of two greenhouses, so that the plant-producing space has been curtailed. But Mr. Cox is confident that he has enough glass to produce the necessary stock. His greenhouses contain some interesting chrysanthemum seedlings and much fine stock. Among the crotons is a promising seedling, Mrs. William P. Craig, left him by his genial predecessor.

Phil.

PEONIES IN COPPER COUNTRY.

The following appeared in the Gazette, published at Houghton, Mich., September 29:

"One of the industries of the great Michigan copper country and one that has attracted very little attention, even from local people, is the growing of peonies for the cut flower market. There are very few people in Calumet or in the neighborhood of the peony beds, even, that realize what an industry this is, that realize that right here are being grown plants that are to supply hundreds of thousands of the most beautiful and expensive flowers grown in America. Nevertheless this is a fact and Calumet is gradually to become famous as the home of the perfect peony.

"Right now thousands upon thousands of peony plants are being set out in this community. A year ago E. E. Pieser, of Chicago, one of the leading and best known peony growers in the country, leased from the Tamarack Mining Co., at Calumet, several acres of land and planted the plot to peony plants. Mr. Pieser did not meet with great success with his first year's planting. The plants were not taken, shipped or planted under the proper conditions, it is said, and later were not given the proper care.

"This year, however, a larger and more expensive planting, a planting of perfect plants, is being made. Mr. Pieser already has 32,000 peony plants here and they are rapidly being put into the ground. Another carload of the plants is now on the way to Calumet and will be set out as soon as they are received.



Charles W. Cox, Gardener at Girard College.

"One plot of the big peony garden of Mr. Pieser contains four acres. This has been prepared and the planting almost completed. The other plot is much larger and the planters have an almost unlimited space. The soil, it is stated, is perfect for the growing of the plants and needs little special treatment.

"The plants are being grown for cut flowers, as mentioned above. As soon as the buds commence to show color they are cut and are packed, like sticks, in boxes and shipped to the

market, to Milwaukee, Chicago, Washington, New York city, Philadelphia and other big cities, where they will 'ripen' or mature and will be sold at prices ranging from 10 cents to \$1 each.

"There is big money in peonies for the man who manages them right, for the man who knows how to grow them and who can put the necessary spirit and love for flowers into his work."

Joplin, Mo.—A new greenhouse, 20x 50 feet, is being built at Lincoln park.



Bedding at the South Entrance of Girard College, Philadelphia.

CHRYSANTHEMUMS

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Enclosed you will find a piece of a chrysanthemum stem which is covered with some kind of growth. It spreads rapidly and has no roots in the ground at all. Kindly tell me what causes it and what will stop it, as it has a tendency to kill the plants.
A. F. B.

The growth mentioned is nothing more or less than the dodder plant, or cuscuta, as the botanists call it. This is a parasitic growth that attaches itself to the plant. The life history of this parasite, if I recall it correctly, is that it starts from a seed which germinates in the ground, but as soon as the parasitic plant begins to grow, which it does almost immediately, it attaches itself to its host plant and the root connected with the ground dies off. The dodder establishes itself firmly on the plant and derives its sustenance therefrom.

Every year I receive letters from different sections of the country mentioning this evil and wanting to know what can be done regarding it. However, I have never known personally of the dodder being in any place in such quantity as to cause serious trouble. The only remedy I know of is to pull out the plants affected with the growth and burn them; then the seeds are destroyed also and no further trouble will result.
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Of the insects submitted, the two with the orange backs and black spots are what are known as ladybugs, which are among the best friends the chrysanthemum grower has, as their larvæ spend all their time consuming the black and green fly. The other bug enclosed is the tarnish bug, which I have already mentioned, and which is the cause of all the trouble.

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SEASONABLE SUGGESTIONS

Azaleas.

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The earliest batch of freeseias should have received some supports before this time. Some growers use pieces of birch brush among the growths; others use thin bamboo and run tiers of string around the plants. Green string only should be used. Whatever supports are used, they should be given early, for if left too long the growths will lie down and the spikes are then much more liable to come crooked.

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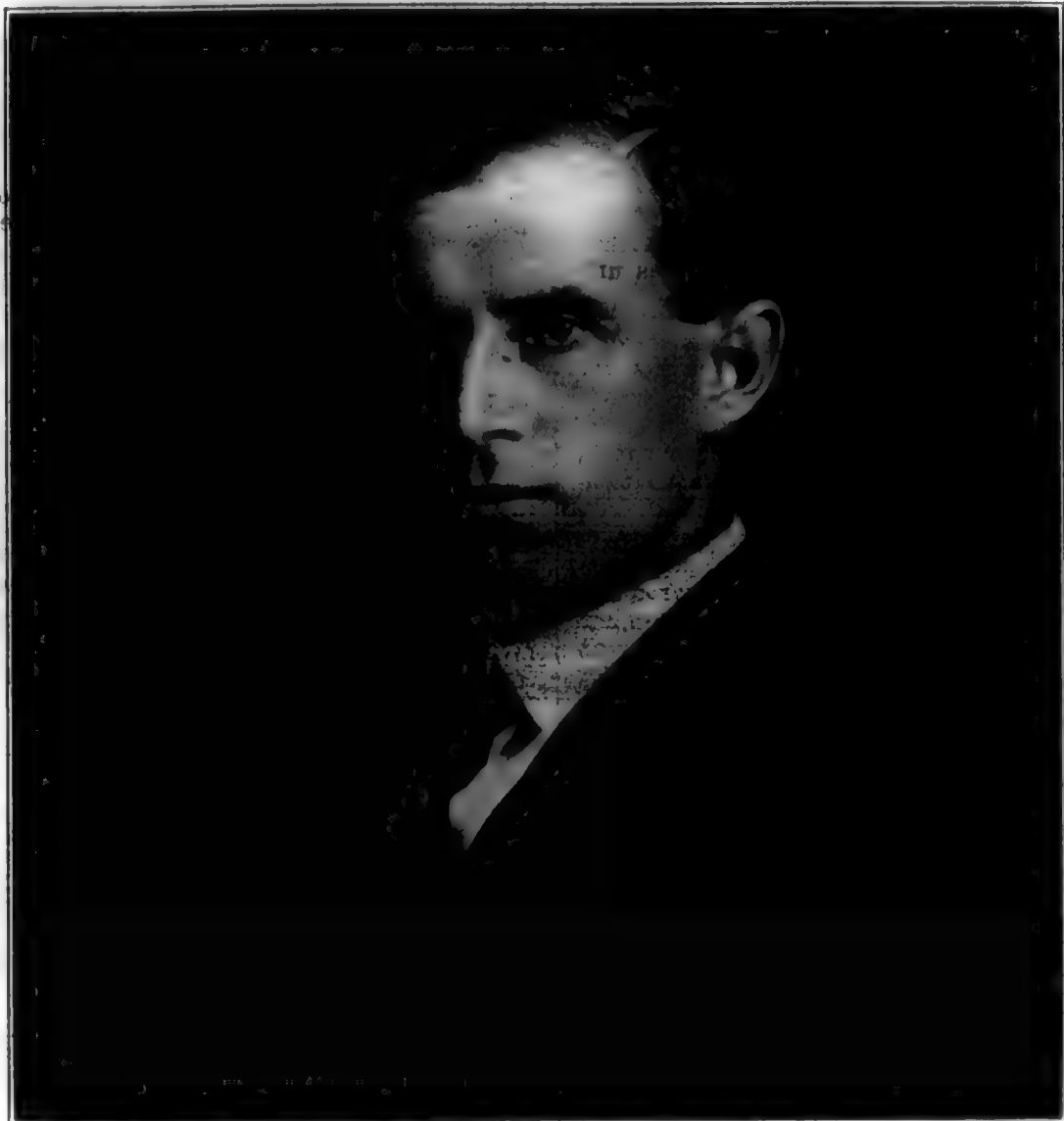
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Schizanthus.

Sow a further batch of Schizanthus Wisetonensis, or one of its many so-called improvements, now. These will make useful plants in spring. At Easter, when really nice plants are in demand, schizanthus should make a welcome addition. The earliest batch should now be in 5-inch pots, and will require a shift later into 7-inch before

"WHO'S WHO—AND WHY"



GEORGE BURTON.

GEOGE BURTON, who was elected vice-president of the Philadelphia Florists' Club October 7, is one of the successful young men of the trade. A grower of marked ability, he has specialized on the most difficult rose, securing crops just when needed, the quality and quantity of which have surprised the eastern market. He is a man of progressive ideas; the latest instance is his assumption of his father's position and responsibilities, an act impossible to any one who lacked confidence. A motor truck has just commenced taking the cut of Mr. Burton's two places from Chestnut Hill to Philadelphia, ten miles away.

they flower. They are gross feeders and should have a tolerably rich soil; they should also have liquid manure regularly when once they are established in their flowering pots. Grow schizanthus cool all the time for best results. It is sometimes advised to give them 50 degrees at night. This is much too warm; 40 to 45 degrees is much better.

CANTERBURY BELLS.

Kindly inform me how to handle Canterbury bells. I have some in 4-inch pots, plunged in the ground. They are from last spring's sowing. Should they be kept in the greenhouse or outdoors over winter?

F. H.

Canterbury bells, if sown last spring, should now be fit for 8-inch or 9-inch pots. You made a mistake in carrying your plants over summer in pots. Had they been planted out in good soil, they would be fully quadruple their present size. Of course, 4-inch pots are much too small to flower them in, and you should now shift them into 6-inch pots. Stand them on a bed of coal ashes in

a coldframe. Leave them exposed to the weather for some weeks yet. A few degrees of frost will do them no harm, but cover with sashes when cold becomes keener. They can be buried in perfectly dry leaves and kept over winter in frames if desired. They can be started in gentle heat for spring flowering any time after the middle of December. For Easter, start early in January.

C. W.

PROBABLY THE SAME PRIMULA.

What is the difference between gigantea and grandiflora primroses?

D. W. D.

There is probably no difference at all. Both are supposed to indicate the large-flowered types. Some seedsmen prefer one adjective, some the other. The buyer must not be too much carried away by the terms grandiflora, gigantea, superba, mammoth, gold medal strain, extra selected, etc., when applied to flower seeds, as frequently those with the most awe-inspiring names and laudatory adjectives prove disappointing.

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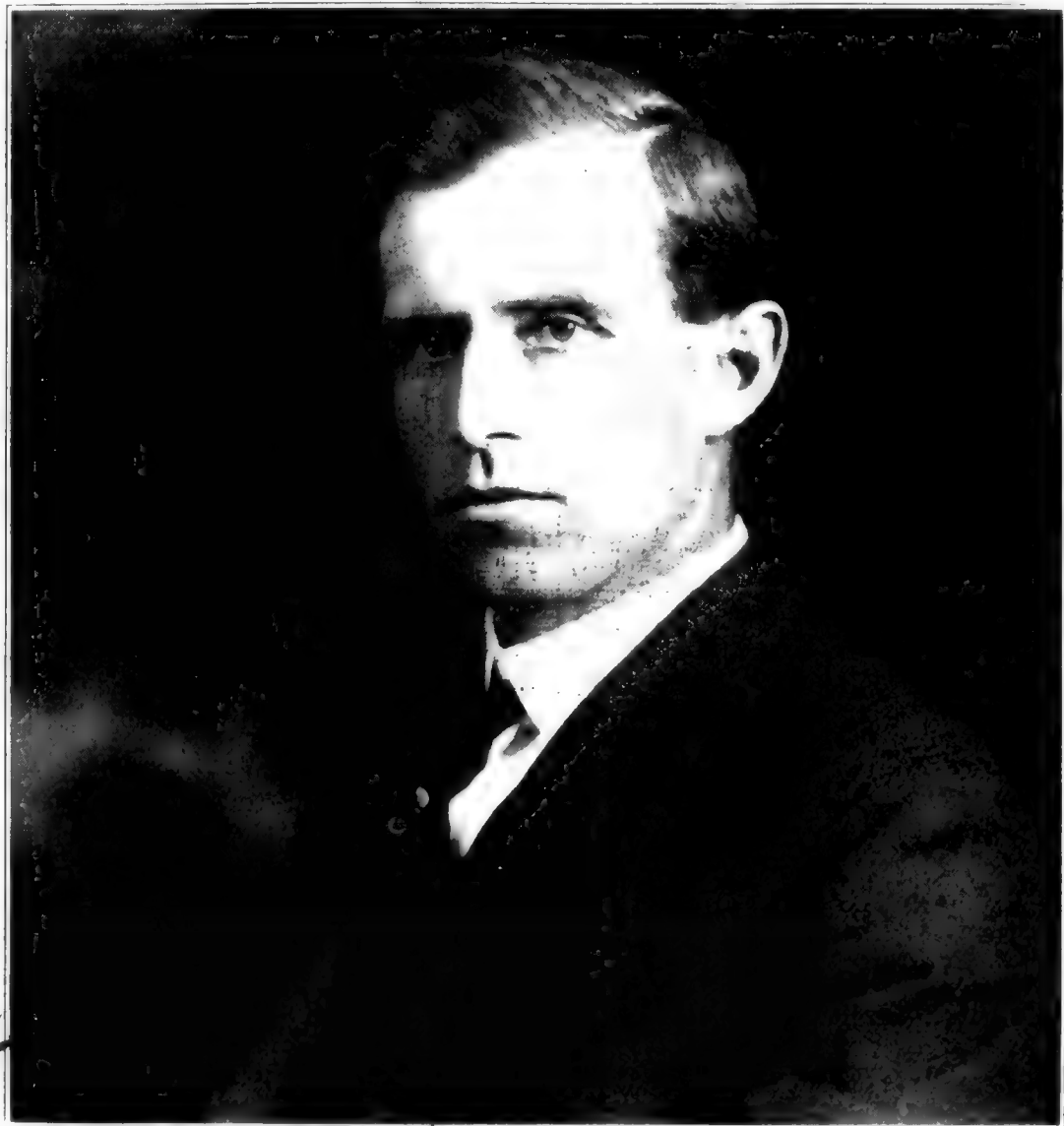
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The growth of cinerarias and calceolarias is now rapid. The calceolarias hang fire decidedly during the hot months, but are forging ahead satisfactorily now. The best place for either of these two varieties of plants for some time to come is in coldframes. Keep them potted along before the roots become cramped and make the soil a little richer at each successive shift. It is too late now to sow seeds of either of these greenhouse annuals. Any who have put off sowing until this late date would better buy young plants from some of The Review's advertisers. It is not yet too late to insert cuttings of Calceolaria rugosa, or of that splendid variety, C. Stewarti. These will root readily in any cool propagating house and will make nice spring-flowering plants.

Schizanthus.

Sow a further batch of Schizanthus Wisetonensis, or one of its many so-called improvements, now. These will make useful plants in spring. At Easter, when really nice plants are in demand, schizanthus should make a welcome addition. The earliest batch should now be in 5 inch pots, and will require a shift later into 7 inch before

"WHO'S WHO—AND WHY"



GEORGE BURTON.

G EORGE BURTON, who was elected vice president of the Philadelphia Florists' Club October 7, is one of the successful young men of the trade. A grower of marked ability, he has specialized on the most difficult rose, securing crops just when needed, the quality and quantity of which have surprised the eastern market. He is a man of progressive ideas; the latest instance is his assumption of his father's position and responsibilities, an act impossible to any one who lacked confidence. A motor truck has just commenced taking the cut of Mr. Burton's two places from Chestnut Hill to Philadelphia, ten miles away.

they flower. They are gross feeders and should have a tolerably rich soil; they should also have liquid manure regularly when once they are established in their flowering pots. Grow schizanthus cool all the time for best results. It is sometimes advised to give them 50 degrees at night. This is much too warm; 40 to 45 degrees is much better.

CANTERBURY BELLS.

Kindly inform me how to handle Canterbury bells. I have some in 4-inch pots, plunged in the ground. They are from last spring's sowing. Should they be kept in the greenhouse or outdoors over winter? F. H.

Canterbury bells, if sown last spring, should now be fit for 8-inch or 9-inch pots. You made a mistake in carrying your plants over summer in pots. Had they been planted out in good soil, they would be fully quadruple their present size. Of course, 4-inch pots are much too small to flower them in, and you should now shift them into 6-inch pots. Stand them on a bed of coal ashes in

a coldframe. Leave them exposed to the weather for some weeks yet. A few degrees of frost will do them no harm, but cover with sashes when cold becomes keener. They can be buried in perfectly dry leaves and kept over winter in frames if desired. They can be started in gentle heat for spring flowering any time after the middle of December. For Easter, start early in January. C. W.

PROBABLY THE SAME PRIMULA.

What is the difference between gigantea and grandiflora primroses? D. W. D.

There is probably no difference at all. Both are supposed to indicate the large-flowered types. Some seedsmen prefer one adjective, some the other. The buyer must not be too much carried away by the terms grandiflora, gigantea, superba, mammoth, gold medal strain, extra selected, etc., when applied to flower seeds, as frequently those with the most awe-inspiring names and laudatory adjectives prove disappointing. C. W.

MONTANA FLORISTS ELECT.

At the fourth annual meeting of the Florists' and Nurserymen's Association of Montana, held in Helena last week, the following officers were elected for the ensuing year: President, M. Kranz, of Great Falls; vice-president, J. P. Ring, of Helena, and secretary and treasurer, E. A. Calmettes, of Helena.

There was a large attendance from all parts of the state. The matter of getting a better hall in which to exhibit at the state fair was considered and it was decided to take up the question with the fair management and also to try to persuade the management to increase the premium list, so as to create more interest in the displays. If these steps are taken the florists will exhibit at the fair next year. After the meeting the members were entertained at luncheon by Mr. and Mrs. T. E. Mills, of the State Nursery Co., who also provided automobiles to take them to the fair.

BIG FALL SHOW AT CLEVELAND.

The date of the autumn flower show at Cleveland has been set for November 13 to 15, a week later than the show at Chicago under the auspices of the Chrysanthemum Society of America and the Horticultural Society of Chicago. The Wigmore Coliseum, which is shown in the accompanying illustration, is the building in which the show is to be held, and as it has an immense floor space, 64,000 square feet, there will be plenty of room for a big show. The Cleveland florists are planning a big show, too, one fit to occupy so large a building. The inside of the building is well adapted to the purpose, being well arranged so as to admit of the displays being made in the most effective fashion.

The Wigmore Coliseum is not yet completed, although the work is so nearly finished that the building will be ready in plenty of time for the show. H. P. Knoble says: "It was built for a large garage to be used for car storage purposes by people shopping in the downtown districts, and to be used by business men for the storage of their cars during the day time. The floor space of 64,000 square feet is broken up by 100 round columns, the building being of concrete construction. The part in which we are going to hold the show is just in the course of construction, having been added about a year later than the rest of the building. This building when finished will make

as fine an exhibition hall as can be desired. It is so large that we feel it will be a matter of considerable interest to the florists all over the country."

The Cleveland florists will have the advantage in their exhibition of new and fresh surroundings for the displays, thus further adding to the excellence of their show. "Exceptionally fine" is the phrase they use to describe the coming show.

HEAVY PLANT SHIPMENTS.

The Antwerp boat that reached New York September 29 brought a heavy shipment of plants, indicating that the import season in this line is in full swing. The consignments were as follows:

Consignee.	Cases.
Rolker, A., & Sons.....	95
Lunham & Moore.....	117
Maltus & Ware.....	570
Roehrs, J., Co.....	82
Richard, C. B., & Co.....	33
Kuyper, P. C., & Co.....	157
Bernard, Judae & Co.....	8
Goldenberg, A.	30
Adams Express Co.....	5
Darrow, H. F.....	68
Pierston, F. R., & Co.....	49
Ward, R. M., & Co.....	27
Hutchison, W., & Co.....	201
Livingston Seed Co.....	8
Weyman, C. H., & Co.....	18
Franklin Park Floral Co.....	4
Fifth Avenue Floral Co.....	8
Vaughan's Seed Store.....	9
American Express Co.....	94
Total	1,583

ST. LOUIS.

The Southwestern Market.

The revival of the flower business showed itself plainly last week, when the retailers crowded around each shipment at the wholesale market, eager to buy anything that looked good. These conditions should prevail from now on, if the weather continues cool so that the florists can make window displays of cut flowers. This week should be a busy one, as many social functions will take place. The wholesalers were not so crowded with stock last week and everything was cleaned up daily except roses, which are fine and are coming in large quantities from both local and outside consignors. The prices of these have not advanced much. Killarneys are in the majority, though there is a fine supply of long Beauties.

Carnations were scarce all the week, and any good blooms with fair stems brought as high as 4 cents. Shorts brought 2 cents and were cleaned up daily at these prices. Local growers

say that carnations will be scarce for some time, or at least until mums begin to come in heavily. Violets are beginning to come with good color and fair stems; some of the wholesalers had several thousands of them and it seems likely that this market will be well supplied with fancy Californias this winter, with Kirkwood furnishing the bulk of them. Mums have been coming in, but hardly enough to fill orders with. Another week or ten days will see plenty of the early varieties. Some fancy cut dahlias are coming in and sell well. The valley coming in now is really fancy and demands \$4. Easter lilies clean up daily and are of high grade. Asters are over for this season. Smilax is not yet overplentiful. Asparagus in bunches and strings meets with a big demand; so do fancy ferns.

Various Notes.

O. H. Amling, secretary of the Albert F. Amling Co., Maywood, Ill., was a visitor last week in the wholesale district.

Henry Emunds and W. Guy, of Belleville, Ill., spent a day in the city last week. Mr. Emunds says that he has a large stock of roses of his new yellow canna, Queen Helen, a sport of King Humbert. His mum plants are in fine shape for a big crop this season.

Harry P. Schaad, for the last few years with Conrad Bergstermann, has resigned his position and will open a place of his own at the corner of Cherokee street and Iowa avenue October 15, in a new building, just completed.

Martin Moran, of the St. Louis Seed Co., says that the company is making preparations to move into its new building, on Washington avenue near Broadway, which will be one of the most complete retail seed establishments in the city.

The County Growers' Association held its regular monthly meeting October 1. President Vennemann took charge of the meeting and the attendance was large. Treasurer Pilcher reports the association well off financially.

Frank Buckshadt, who until recently was with Vandervoort's flower department, has resigned and taken a position with the Grand-Leader flower department. It is reported that two other large department stores will open flower departments this winter.

Edward Buechel, head of the Riessen Floral Co., has his hands full this week as chairman of the executive committee of the German centennial celebration, which takes place this week. A better



Building of One and One-half Acres in which the Cleveland Show is to be Held November 13 to 15.



Dahlia Show this Week in the Packing Shed of Henry A. Dreer, Inc., Riverton, N. J.

man for this position, where hustling is required, could not be found.

The Sanders Nursery has completed the improvements at the Clara avenue retail store and has everything in fine shape for a busy season. Oliver K. and Frank Sanders have charge of this branch.

A. F. Waldmann has a fine lot of mum pot plants in his greenhouses at Pine Lawn, and will put them on sale at his retail store, 5897 Delmar boulevard. He reports that the cut flower trade has improved greatly in the last week.

The Kalisch Bros. Floral Co. says that trade showed a good increase last week. Their fine show of cut stock and decorative plants is a great attraction at this busy corner.

M. F. Widmer, of Highland, Ill., called last week, and his roses are in first-class shape. His cut is being consigned to C. A. Kuehn's. His range of 25,000 feet of glass will be enlarged next year.

Guy Reburn, of A. Henderson & Co., Chicago, left October 2 for other fields, taking with him a big bunch of orders received during his short stay here.

C. Young & Sons Co. furnished the decorations in the Coliseum for the great Veiled Prophet's ball, which took place October 7.

Albert Windler, president of the Windler Wholesale Floral Co., has a hobby in the growing of dahlias for his own pleasure. He has about 100 varieties, which are now in full bloom at his home in the south end.

The Kelley Floral Co., at Eighteenth and Olive streets, has a branch of the Western Union Telegraph Co. in its store. Ed Kelley says the season's business has opened up well.

Miss May Richeson, until recently with Barnard & Murphy, has resigned and is now with the Bourdet Floral Co., in charge of the retail department. F. Westeman, who until recently was with the Bourdet Floral Co., has taken a position in D. Geddes' flower department, at Vandevoort's.

W. S. Wells, lately with the Missouri Botanic Garden, has bought the store of M. Ostertag, at 4065 Chouteau avenue, and will at once reopen the place as a first-class flower shop.

The Mullanphy Flower Co. had the formal opening of the new downtown store, at Seventh and Locust streets, October 1, and gave away roses and carnations. This attracted a large crowd, which was hard to handle, especially at the noon hour.

Adolph Jaenicke, who has charge of the Howard estate, reports that R. Thomson is just completing two greenhouses and that next spring a large conservatory will be built, for which Mr. Thomson also has the contract.

The Florists' Club's publicity committee of twenty-five will hold its first meeting as soon as Chairman R. J. Windler returns from Chicago.

J. J. B.

Fred Bressler, the "iron man" of the Municipal League, pitched the Grimm & Gorly ball team to a double victory over the Home Mutual Aids and thereby won the city championship title for the florists at Robison Field October 1. The Grimm & Gorlys won the first game, 10 to 6, and the second game, 11 to 3.

DAHLIAS AT RIVERVIEW.

The accompanying illustration shows a portion of the display of dahlias, etc., in the service building at the Riverview nurseries of Henry A. Dreer, Riverton, N. J., during the outdoor flower show in progress this week. The display of cut blooms enables visitors to make a closer inspection of the individual flowers than can be made in the fields, where the cultures of dahlias are composed of over 800 varieties, many of which have not as yet been introduced.

Besides the dahlias there are over fifteen acres of cannas, which now show a blaze of color that is almost dazzling. Hardy perennial phlox at Locust Farm are in great form and the large blocks, of various colors, make a sight long to be remembered. Hardy perennials at the Riverton nursery are also attracting much attention, as many of the late flowering varieties are now in bloom. Other attractions, such as the water lily ponds, rock garden, hardy shrubs, evergreens, grasses, etc., together with the

extensive greenhouses containing decorative plants, etc., are all attracting much attention. Many automobiles laden with enthusiastic flower-lovers are constantly arriving, besides hundreds of visitors who come by train and trolley.

PITTSBURGH.

The Market.

Pittsburgh has had nearly a week of rain and generally unpleasant weather, but business has been going along about as usual. Stock is not overplentiful. Chrysanthemums, especially, seem to have been holding back since the earliest ones came in. Lilies have been scarce and have been bringing good prices. Valley also was short in supply all last week, but seems more plentiful again. Roses are improving every day and becoming more abundant.

There is not much excitement among the wholesale houses and it does not take them long to take care of all the business that comes to hand. The retailers have their fall improvements made and their places are looking fine. They report trade as good, with still better things in sight. The growers have their fall work pretty well cleaned up, and, as they are beginning to cut something, have a more satisfied look.

Various Notes.

Mr. and Mrs. L. L. Lamborn and Mr. and Mrs. Zang, of Alliance, O., who were in Pittsburgh on a motoring trip with some friends, spent part of a day at the greenhouses of the Pittsburgh Cut Flower Co., at Bakerstown, and were delighted with what they saw there.

All of the superintendents of the leading Pittsburgh and Allegheny cemeteries attended the convention of cemetery superintendents at Buffalo a week or two ago and got their eyes opened to many improvements in cemetery affairs. They were royally entertained.

Mr. Adams, superintendent of Forest Hill cemetery, Boston, and Mr. Kern, assistant superintendent of Spring Grove cemetery, Cincinnati, were guests of our local cemetery managers a few

days ago and went home satisfied that all is not smoke and darkness in the Iron City.

Harry Hellior, recently assistant gardener at D. T. Watson's place, at Leetsdale, has been appointed head gardener for Hartley T. Given, at Penn and Wilkins avenues.

W. A. McAlpine, of Boston, Mass., was a Pittsburgh visitor last week.

Miss McKinley, of Randolph & McClements, had her vacation so early this year that she has forgotten it and is taking another week, to get rested for the busy time that is coming.

Automobiles have so cut down distance that it is nothing unusual to look out and see Joseph N. Thomas, of Greensburg, Pa., at the door with a load of palms and ferns. Though thirty miles out from the city, he delivers the load in his car and saves the packing and express charges. Clarke.

NEW YORK.

The Market.

The biggest October rain storm on record came last week to New York and vicinity, over five inches falling in one day. Subways were flooded, streets impassable and over \$2,000,000 damage was reported. Business of all kinds was at a standstill. The florists' industry was one of the greatest sufferers. The end of the week, however, found conditions again normal, and Indian summer is again in all its glory. The storm and the Jewish New Year were the only incidents of interest. The cut flower market was dormant until the holiday. Retailers seemed to be well satisfied with the extra demand which then materialized.

There is nothing new to be said of roses. All the specialties are arriving in fair supply and gradual improvement in quality is now assured. The market seems to digest everything worth while. Among the retail houses a cheerful spirit is evident and every store is liberal in its window decoration. Beauties, Milady, Shawyer and Russell are the big four, and this quartette will make much music during the coming season.

Every window now is radiant with chrysanthemums. It is remarkable how quickly the flood has begun. Stock is excellent and prices are satisfactory. Lilies and valley have not changed in values, last week's quotations still holding. Carnations have improved daily until now fine, long-stemmed stock is abundant. Prices range from \$2.50 per hundred down.

Orchids of all varieties are abundant and the best seldom sell at over \$25 per hundred. The low ebb gives no sign of turning. Asters and gladioli have practically retired. Dahlias were widely ruined by the storm. Cosmos is of excellent quality.

Various Notes.

The October meeting of the New York Florists' Club will take place October 13. Chairman Miesem expects to stage a fine exhibit of mums. Ladies' night will be celebrated in November.

M. C. Ebel, of Madison, N. J., will lecture before the Boston Florists' Club on the evening of October 14, on "Who Is the Real Gardener?"

Chas. F. Raker, formerly of Vincennes, Ind., is now located at Cambridge, Mass., where he has purchased

fifty acres of land and is building a range of modern greenhouses.

E. Allen Peirce, of Waltham, Mass., and Louis J. Reuter, of Westerly, R. I., were New York visitors October 4. Both these gentlemen were at Madison, N. J., last week, as the guests of Charles H. Totty.

On October 2 the office furniture and fixtures of the late firm of Wm. Hagemann & Co. were sold at auction, together with large quantities of bulbs. Some great bargains were secured by enterprising buyers. The firm had a large number of bulbs in cold storage in Chicago.

John Wilk, formerly with Vaughan's Seed Store, has opened a store at 155 West Thirty-third street, near the Pennsylvania Terminal Station, with a warehouse for his French and Dutch bulbs and seeds at Hoboken, N. J. The location is excellent and not far from the headquarters of the uptown seed house of Kennedy & Hunter.

Harry Bayersdorfer, of Philadelphia, was a recent visitor, as breezily optimistic as ever, with, he says, a big season assured and novelties innumerable.

John M. Baker, of Morristown, N. J., the sweet pea specialist and winner of high premiums at the last flower show, was in the city October 4.

Weeber & Don had an interesting window last week, with their ripe strawberry, America, as the attractive feature. The firm reports a phenomenal demand for English mushroom spawn. Jas. W. Sterling, of Scotland, is a late addition to their force of salesmen.

Anthony Ruziska, foreman at Traendly & Schenck's greenhouses at Rowayton, Conn., was in the city October 4.

Mr. Redstone, of Hitchings & Co., reports a successful season and a roseate outlook.

M. Leyden, of Cold Springs, L. I., was a recent visitor.

Harry A. Bunyard is back from his vacation, laden with fish stories, and a severe cold. Fall business at Boddington's is already booming beyond the firm's expectations.

Hermann's Seed Store, on East Thirty-fourth street, has an interesting assortment of bulbs in bloom of the air plant, scheherazade, which Manager Wagenfohr calls Wonders of the Orient, in a neat pamphlet he is distributing.

The most attractive windows nowadays in lower New York are those of the seed houses. Their cut flower exhibits of specialties in mums, dahlias and gladioli are especially noteworthy. There is considerable competition among the firms, whose large windows make elaborateness possible.

Attendance at the auctions during the delightful Indian summer season is never large nor satisfactory. Some great bargains were picked up last week by wideawake retailers in decorative kentias.

October 31 is the date of the first of the many flower shows in New York city that will be staged the first week in November. This exhibit will continue five days under the auspices of the Horticultural Society of New York, at the Museum of Natural History.

J. Austin Shaw.

Wallace, Idaho—Emil Tomsche is building a greenhouse, in which he expects to grow vegetables for the local market.

GLASS-MAKERS' WAGES RAISED.

This was in a press dispatch from Cleveland, appearing in many daily newspapers October 4: "The National Association of Window Glass Manufacturers has granted 5,000 employees an increase of ten per cent for all workers. The new wage scale will continue in force for thirty-two weeks, the usual length of time."

Just think of it! An advance of ten per cent the very day the cut in the tariff took place—the reduction in protection that a few months ago they told us would send the window glass trade to the demnition bow wows! On the face of the first returns it might be thought that the cut of seven-eighths of a cent per pound in the duty on window glass was not so deep as it should have been.

PROVIDENCE, R. I.

The Market.

Cooler weather and a number of small weddings during the last week have had marked effect upon business here, and the supply has been just short of the demand. In consequence, there was a slight stiffening in price on first qualities and novelties. Carnations have not yet attained a high standard of quality and roses are a trifle off. Early chrysanthemums find a moderate demand at 15 to 50 cents apiece retail, white and pink being leaders.

Various Notes.

Sweeney Bros., 446 Cranston street, are remodeling their office and greenhouses, making extensive alterations.

The Westminster Greenhouses, 1205 Westminster street, have been making numerous alterations and improvements about their range and offices.

T. J. Johnston & Co., have just purchased a handsome new automobile for delivery purposes.

Henry C. Neubrandt, who has been with W. S. Pino for several years, has left his employ to engage in other business.

Robert Shoch, representing the M. Rice Co., of Philadelphia, was a business visitor in this city last week.

John Johnston, of Johnston Bros., and Charles H. Hunt, were among the visitors to the big agricultural fair at Brockton, Mass., last week.

The Providence Horticultural Co. is busy on outdoor work, preparing trees and shrubs for the winter.

John Lindbloom, with the Hope Greenhouses, is confined to his house by a bad strain caused by overlifting.

William E. Chappell has had several decorations for social functions at the Masonic Temple during the last week or so.

James B. Canning left his large delivery car a few days ago while he was delivering several large palms for a wedding decoration. Some boys started the machine, causing a bad wreck. Several hundred dollars' damage was done to the car and palms.

Louis J. Reuter, of Westerly, was a business visitor in Boston last week.

Simon Blazer, for the last two years with T. O'Connor, has resigned and his place has been filled by John McCaffrey.

William Cohen, who has been with Joseph Koppelman for several years in his retail department, was presented

with a handsome solid gold watch and chain a few days ago by Mr. Koppelman, in recognition of faithful service.

Eric Bonevier, of the Butcher Greenhouses, who has been confined at the Rhode Island hospital for several weeks by typhoid fever, is slowly convalescing and expects to be discharged in a short time.

Mr. Nickeljohn, of Scranton, Pa., was a caller upon the local trade last week.

George L. Stillman, of Westerly, continues to win numerous prizes at the dahlia exhibitions in the New England and middle states. In addition to the excellent showing recently made at the dahlia exhibition at New York, he was awarded the bronze medal at the Floricultural Society's show at East Orange, N. J., for the best display of cactus dahlias.

The will of the late Mrs. Sarah G. Hogg, widow of Walter S. Hogg, a former florist of Providence, was filed a few days ago and disclosed public bequests to the amount of nearly \$100,000. Mrs. Hogg died in Boston Sunday, September 21, and was buried two days later from her late home, 34 Congdon street, Providence. W. H. M.

OBITUARY

George R. Oliver.

George R. Oliver, of Bradford, Pa., died September 24 of heart disease, from which he had been suffering for the previous six months. He was born in England seventy-eight years ago and came to America with his parents when quite young. He was one of the pioneer florists of northwestern Pennsylvania and was loved and respected by a host of acquaintances, who mourn his death as a loss to the trade and to the community. He is survived by his wife, one son and three daughters. The business will be continued under the management of C. E. Gunton, who had been with Mr. Oliver for a number of years.

Christian Binning.

After an illness of only two weeks, typhoid unexpectedly caused the death of Christian Binning, Monday, October 6, at his home at Springfield, O. As superintendent for the Geo. H. Mellen Co., and as president of the Springfield Florists' Club, this leading spirit among florists in this locality will be sorely missed and his demise is the occasion for widespread regret. Death could not have selected as a mark a more faithful, capable, honest, sincere and affable man in the florists' profession of the state.

Christian Binning was born in Germany and came to America while yet in his teens, entering first the employ of the Storrs & Harrison Co., of Painesville, O., where he became thoroughly conversant with the nursery business. Later he removed to Springfield and engaged with the C. A. Reeser Co. until its plant and business were taken over by the Geo. H. Mellen Co., for which he became superintendent. He had full charge of the growing and shipping, as well as a large share in the preparation of copy for its catalogues, up to within a few weeks of his death. Mr. Binning had lately given much time and atten-

tion to the installation of a Simonds vacuum system of steam heating and was much elated over having accomplished its successful operation.

A wife and three sons, residing in the home on the greenhouse premises, are left to mourn the loss of a model husband and father. Christian Binning was a member and trustee of St. John's German Lutheran Church, as well as a Mason, Odd Fellow, K. of P. and Elk. Ge Dale.

E. Fryer.

E. Fryer, one of the oldest florists actively engaged in the business, died at his home at Johnstown, Pa., September 21. S. Austin is in charge of his business affairs, closing them up.

William Howard.

William Howard, nursery manager for Anthony Waterer, Woking, England, died September 13. Mr. Howard removed to Knaphill Nurseries fifteen years ago from James Veitch & Sons' nursery at Coombe Wood, where he was manager for nearly thirty years. In both nurseries his business brought him into contact with a large number of horticulturists from all over the world, who will remember him for his kindly nature and wide knowledge of trees and shrubs. The deceased, who had been in failing health for some months, leaves a widow, three sons and a daughter.

Mathew A. Butler.

Mathew A. Butler, the former proprietor of the business now operated by his step-son, John J. Kelley, at Valley Falls, R. I., died at the age of 70 at his home on Broad street, September 24, after a long illness, caused by a com-



Christian Binning.

plication of troubles. Mr. Butler was born in Ireland, but came to this country when a young man. His ability as a florist and gardener gained for him important positions in this line on the estates of Governor Sprague, the late Thomas Jenckes and Royal C. Taft.

He established a florists' and gardeners' business at Valley Falls, in which he was quite successful. Upon his retirement his step-son, John J. Kelley, succeeded him. Mr. Butler is survived by his widow and three step-sons, John J., William B. and Charles A. Kelley, of Valley Falls.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT ASTORIA, L. I.

The Astoria Florists' Bowling Club opened the season October 2, making the following scores:

Player.	1st	2d	3d	4th	5th	6th
Donaldson	184	180	187	136	233	145
Kessler	164	161	172	200	171	164
Miesem	143	171	184	173	157	150
Jacobson	169	137	136	157	206	120
Edmiston .....	...	127	119	150	119	...
Garbe	119	116	138	133	124	148

Alexandria, Ind.—M. E. Goode is the successor of H. A. Maxiner at 109 East Van Buren street.

South Lyon, Mich.—Walter E. Hastings, who formerly was in the florists' business at Central Lake, Mich., has bought out George Lunn and is continuing the general trade done by his predecessor.

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Indianapolis, Ind.—Geo. E. Kessler, the landscape architect, is working out a plan for a formal garden in front of the greenhouses at Garfield park.

Newcomerstown, O.—J. W. Nicodemus has four greenhouses 25x125 and specializes on geraniums, but this is not his only crop, as he is a breeder of bloodhounds and is widely known in kennel club circles.

Salina, Kan.—Edward Tatro says this has been the hardest season the trade in the southwest ever has experienced. Hot weather is nothing unusual, but this year the heat was out of the ordinary, both in intensity and duration, with the result that nothing would grow and the florists lost a great deal of stock. Mr. Tatro says the help question is another great problem; the florists in the small towns have great difficulty in getting help, and greater difficulty in keeping it.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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 Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

Results bring advertising.
 The Review brings results.

WHY "sell" your stock to those who do not pay? Why not, instead, use it as ammunition for hunting good new business?

A SOUVENIR post card from F. H. Kramer, of Washington, D. C., mailed at Interlaken, indicates that Switzerland looks good to him. Adolphus Gude is in the party.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE reduction in the duty on boxwood and bay trees is two-fifths, or forty per cent. The chances are two to one that it will be absorbed between producer and retailer, so that retail prices will remain unchanged.

IF W. J. H., who asks about Harrisii bulbs, had signed his full name or even dated his letter so that his name could be picked out on the list of subscribers, the Editor would have taken pleasure in writing him that his bulbs should be potted as soon as received—or W. J. H. might have looked in back numbers and found the information. At any rate, the correspondent who writes anonymously would better save his stamp, for he cannot be answered.

GARDENERS' CONVENTION.

The annual convention of the National Association of Gardeners will be held this year in New York city during the fall flower show of the Horticultural Society of New York, which takes place October 30 to November 4. The business session of the association and the election of officers for the coming year will take place Monday, November 3, at the American Museum of Natural History, where the flower show is held. On the evening of November 3 the annual banquet of the associa-

tion will be held at the Hotel Endicott, New York city.

Members intending to attend the banquet at the Hotel Endicott should notify any member of the following committee so that reservations may be made for them: Thomas W. Logan, Jenkintown, Pa.; James Stuart, Mamaroneck, N. Y.; William J. Kennedy, Chestnut Hill, Mass.; John F. Huss, Hartford, Conn.; John W. Everett, Glen Cove, N. Y.; John Canning, Ardsley, N. Y.; Peter Duff, Orange, N. J., and M. C. Ebel, Madison, N. J. Everything points to a big convention and the committee cannot give assurance to those who decide on the last day to attend the banquet that they can be provided for. Tickets to the banquet are \$2.50. Several men prominent in the horticultural world have already expressed their intention of being present at the banquet; among them are some able after-dinner speakers; and with the general program a gala night may be anticipated.

M. C. Ebel, Sec'y.

MAKING AN ALBUM.

To each reader The Review is useful in some different, individual way. In last week's issue the table of contents showed ninety-eight separate articles indexed, many of them treating more than one subject. Yes, it does look like 2 cents' worth to anyone who has any use at all for a trade paper.

Perhaps here is a suggestion for increasing its usefulness:

I think The Review is getting better all the time. I am making a book from the clippings I cut from it, several each issue.—Fred W. Arnold, Cambridge, O., September 26, 1913.

CHICAGO.

The Great Central Market.

With a little less stock and a slightly improved demand the market at the close of last week was running about even, with no fancy prices being asked, except for choice mums. Of these there have not been enough to satisfy the demand, owing to the backwardness of the crops. Many flowers are seen that should have had another week on the plants, but at the opening of this week there was no trouble in cleaning out on mums, or anything else, for that matter, with the possible exception of roses, a few being left in the iceboxes at the closing hour, but not enough to cut any great figure.

The supply of roses has been large and steady. The market is well provided in Killarneys, White Killarneys, Richmonds and Beauties, of which there are enough being cut to take care of the demand without causing any drop in prices. Long Beauties are less in demand than the shorter ones. There is a steady appeal from both local and out-of-town buyers for the short and medium lengths up to thirty-six inches and it is hardly possible to take care of all the calls. On the other hand, the longer Beauties, while not exactly hard to dispose of, do not enjoy the popularity of the medium lengths or move so fast.

Killarneys are good property and, while there are plenty, they sell fast and bring good returns. White Killarney is not in such good supply and, with an excellent demand, orders are not always easy to fill. Mrs. Russell, Mrs. Sawyer and Milady are being cut

Let us tell you about our supply of

THREE ROSES YOU NEED

KILLARNEY — BULGARIE — SUNBURST



YOU sell more Killarneys than any other two roses put together—and we have an exceedingly large supply of fine stock—but you would make a hit if you showed our Bulgarie (in the East they call it Mrs. Taft) and our Sunburst. Bulgarie (Taft) is a splen-

did seller everywhere, and our supply never was so large or so fine as now. Sunburst is "the yellow rose of quality." You know it is so long since you could furnish a really good yellow rose your trade has almost stopped asking for them—think how they will jump at them when they see them in your window! We have big crops on. Supply will be steady. Start using them now.

BEAUTIES

The Beauties we offer are not the crop of ONE grower, but consist of the cuts of SEVERAL up-to-date establishments—growers who are generally conceded as being without any superiors. By arranging with these growers to bring their crops along in succession we are able to maintain a CONSTANT supply of all lengths. Plenty of extra long. And now one of our largest producers is cutting his first crop, almost exclusively 24 to 36-inch stems, the length that is in greatest demand and in lightest supply at this season. You can get all you want of us. No order too large, or too small.

CHRYSANTHEMUMS

You can take any order for Mums. Large daily arrivals. Principally Golden Glow, yellow, and Smith's Advance, white, but the other early sorts are beginning to come in. Can fill large orders on short notice.

CARNATIONS

Our Carnations are of a quality that will please your customers. Nice, clean flowers, stems rapidly lengthening; most of them long enough now to please the most critical trade. All colors.

CATTLEYAS

We have the fine fall crop of Labiata. These Orchids are second to none, and the supply will be steady for some weeks, by which time other varieties will be ready. You can count on us for Orchids.

VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need. But a good way would be to place a standing order for regular shipments.

A FINE LOT OF ONCIDIUM SPRAYS.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems \$4.00
Stems 36 inches 3.00
Stems 24 to 30 inches 2.50
Stems 20 inches 2.00
Stems 12 to 18 inches 1.50
Short per 100, \$4.00 @ \$5.00

ROSES Per 100
Milady, special \$15.00
" select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
White Killarney, special 10.00 @ 12.00
" select 6.00 @ 8.00
" seconds 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgarie (Rivoli, Taft)
" special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$1.00 @ \$2.00
Large and fancy 3.00

MISCELLANEOUS Per 100
Violets \$0.75 @ \$1.00
Mums, white per doz., 2.00 @ 3.00
" yellow 2.00 @ 3.00
Gladioli 4.00
Easter Lilies doz., \$2.00 @ 15.00
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Asparagus Plumosus... per string, .75
" per bunch, .35 @ .50
" Sprengerii... .35 @ .50
Adiantum, fancy, long... per 100, 1.00 @ 1.25
Saxifrage... per doz., \$2.00 @ \$2.50 15.00
Ferns per 1000, 1.50 .20
Galax 2.00 .20
Leucothoe per 100, 1.00 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
week days. Sundays and holidays
closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Here's where YOU can get all the ROSES you need

Randall's supply of Roses always is very large,

but the cuts have increased rapidly in the last few days, and the crops now are much heavier than at any previous date this season. You can get all the Roses you want—any length and any variety—for we have all the Novelties as well as the standard sorts. Order Roses of Randall and you will win.

Headquarters for American Beauties

We have a large supply, all lengths, fine quality. Send us your orders and we will see that you get just what you want.

VALLEY

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

MUMS

We are prepared to fill your orders for Mums. Can furnish any quantity if given time to cut the stock and get it in from the greenhouses. Our Golden Glow are fine; the best in town. Also good supplies of white.

Headquarters for Fancy Orchids

We have a large supply of home-grown Cattleyas

CARNATIONS

We have large daily supplies and the stock is first-class. Growers who planted early are cutting with good stems and we can supply whatever grade your order calls for. All colors.

LILIES

We are western headquarters for Easter Lilies, handling immense quantities. Can furnish thousand lots as easily as dozens if given a few days' notice. Stock always good and prices always right.

Fine new crop Boxwood ready, awaiting your order.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

with longer stems than heretofore and some excellent stock is to be had in moderate quantity. The yellow roses are extremely popular and there are splendid crops of Sunburst. It is in better supply than any of the other so-called novelty roses and the improvement in the quality in the last few days has been a matter for general comment.

It was not possible to get all the carnations that were needed October 6, many houses finding it necessary to cut practically all the afternoon orders, with the result that prices stiffened. Good stock has been moving rapidly for some time and it is a case of first come first served. Valley is experiencing its usual October run, there being a fine demand for weddings, etc. Lilies are not overplentiful and the price holds firm. Cosmos has come again and other miscellaneous stock is being cut in quantity, while violets from the New York growers are arriving in good-sized lots but do not appear to be of extra quality. Cattleyas are rather less plentiful than a week ago. Oncidiums continue abundant and fine. Snapdragon has appeared.

The greens market is quiet. Smilax continues scarce, but there is enough of everything else. Boxwood has arrived.

Various Notes.

The agreement under which the local wholesalers' credit association was formed was for one year and expires this month. While the arrangement has resulted in much good in certain directions, it is understood that some of those who were parties to the original agreement will not renew, with the probability that this will result in the dissolution of the association. A plan has been broached for a new association, or a reorganization of the old one, which eliminates the delinquent list feature but which will supply equally exact credit information.

Boukidis & Remains have leased a store in the new Fort Dearborn hotel building, at the southeast corner of La Salle and Van Buren streets, for ten years at a term rent of \$80,000 and will occupy it as a salesroom for flowers, fruit, candy and soda water. This will give them two downtown stores, they recently having leased an L-shaped store in the building formerly occupied by the Hub at the southwest corner of State and Quincy streets, for which they pay an annual rent of \$8,500.

A new flower store has been opened at 507 South Wabash avenue, just south of Congress street, by Nicholas Mos-

conesotes. He has been in the flower business for some time as a retailer and formerly had a store at the southwest corner of Randolph and Wabash, where the new Marshall Field building is going up.

A. T. Pyfer comments on the fact that many growers, particularly of carnations, do not ship Monday, because they do not pick anything Sunday, but send in two days' production Tuesday. It is a recognized fact that ordinarily this market is much stronger on Monday than it is on Tuesday. Shipping trade ordinarily is much heavier Monday than it is the day following.

J. H. McNeilly now does business at Sixty-third street and University avenue. He has not moved; the city map department simply has renamed his street.

T. E. Waters, of Poehlmann Bros. Co., is extremely busy these days, much of his time being required for the dyeing of baskets imported in the natural state.

E. E. Pieser, of Kennicott Bros. Co., says he has been surprised at the strength of the market since he returned from his vacation. He had not expected to find business anywhere near so good.

Adolph Poehlmann is at Springfield

SUNBURST

We have a splendid cut of this best of all yellow Roses—stems up to 36 inches. Try these; you will like them, and so will your customers

RICHMOND

BEAUTIES

We now are ready to supply all the Richmond you can use—fine stock, all lengths.

Don't hesitate to order Beauties—we have a big cut, stock second to none, all lengths.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	per 100, \$4.00 @ 8.00

Sunburst	}	
Killarney		
White Killarney....		
Maryland		
Melody		
Richmond		
Mrs. Ward		
Sunrise		
Bulgarie		

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....	per 100, \$1.50 @ \$2.50
Valley.....	" 3.00 @ 4.00
Adiantum.....	" 1.00
Easter Lilies.....	per doz., \$1.50 @ \$2.00
Chrysanthemums..	" 2.00 @ 3.00

Asparagus sprays, per bunch, 50c @ 75c
Asparagus Sprengeri, bunch..50c @ 75c
Smilax.....per doz., \$2.00
Ferns.....per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

this week in charge of the state fair exhibits of Poehlmann Bros. Co.

Sam Seligman, of Wertheimer Bros., is in town again. He says he has had a big increase in business since October 1 and that advices from the house report the biggest run of mail orders on record.

Carl Thomas returned October 6 from his summer home at West Springfield, Pa., and is again at his post in the cut flower department of the A. L. Randall Co.

Olga A. Tonner says her books show her growers have cut much more heavily in the last two weeks than in the corresponding fortnight of last season. She credits the frost of September 22 with the marked revival in business.

F. F. Benthey, with Zech & Mann, says that Benthey & Co., of New Castle, have had splendid results thus far with the Mrs. Shawyer rose. He says the first crop cut brought in the cost of the young stock, and now a second crop is averaging 150 flowers per day from 1,000 plants that are bringing a price better than 10 cents per flower.

He says the retailers like the rose and that they will plant it much more heavily next season.

Frank Ayers, right-hand man for C. W. McKellar, has been laid up with the grip.

Frank Johnson announces that the A. L. Randall Co. has made an arrangement to disseminate the red seedling carnation with which E. H. Blameuser has been notably successful the last two seasons. It is classed as a commercial variety and Mr. Blameuser was so pleased with it that some time ago he gave it the name Joy, which sounds as though it ought to help sell the young stock. Mr. Blameuser has a house and a half planted with the variety this season.

N. J. Wietor says his firm is so well pleased with the Mrs. Russell rose that as soon as the propagating season arrives all the available wood will be used for working up stock for next year.

Edgar F. Winterson, Jr., and bride returned October 7 from their honeymoon and have started housekeeping at 3807 Polk street, where they will be at

home to their friends after October 20.

John Michelsen says that the business year of the E. C. Amling Co. closed September 30 and that the books show an increase of sales of more than fifteen per cent over the preceding year.

O. Johnson, of the Batavia Greenhouse Co., says his concern has not yet cut a Richmond, having found that there is little demand for red roses until settled, cold weather comes.

The Chicago Florists' Club meets Thursday evening, October 9, at room 104 at La Salle hotel.

A few changes in the windows have been made by F. W. Martin, at his Forty-first street store, which will give him almost double the display he formerly had.

Fred Quasthoff, at Forty-sixth street and Cottage Grove avenue, says the demand for Boston ferns has been much better than usual, although in other lines he found it rather quiet last month. October started well; the Jewish holiday bringing a large number of good orders.

A contract has been given to the United Refrigerator & Ice Machine

CHRYSANTHEMUMS—Select Stock

By giving us your standing order for Mums this fall you are not only assured of getting the kind of stock you are looking for but it will be unsurpassed in this market. We can fill orders for white and yellow.

KILLARNEYS--BEAUTIES

In Roses our supply is as steady as any house could desire, and it is seldom that we are forced to seek stock. We have it ready to ship.

CARNATIONS--GREENS--VALLEY

Don't overlook us on Carnations, for we have been getting a fine big cut of choice flowers. Greens and Valley are in demand now. Include them in your order.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572

CHICAGO

Mention The Review when you write.

Co. for the icebox and store fixtures for the new store of Lubliner & Trinz, who will open October 15 at 41 South Wabash avenue. Joseph Trinz confirms the report that he and his partners in the Twentieth Century Amusement Co. have sold the moving picture theater at 4708 Prairie avenue, which is considered one of the best 10-cent show houses in Chicago. The daily papers say the consideration was \$85,000. Messrs. Lubliner and Trinz have interests in six other picture shows here and in Milwaukee and will probably build another new theater soon.

Business for the month of September was not so brisk this year as usual at the store of William Kidwell, on Forty-third street, but the last week of the month and the first few days of October were unusually busy on account of wedding orders that called for elaborate bouquets and decorations.

In the preface to the new catalogue of the John C. Moninger Co., just issued, P. L. McKee says it is the result of a dream; rather, we think, it is the result of burning the midnight oil, for the book contains 384 closely printed pages and a superficial examination indicates that its title, "Everything for the Greenhouse," is no misnomer. A departure from the usual trade catalogue is that it is bound in boards. Mr. McKee noted that he was reluctant to throw away anything that had real book covers and he expects by this device to keep the catalogue in the office of even those who do not have any immediate need for it.

After a trip of three months to New York and other eastern cities where he has relatives, Max Cohen is back in town, looking for an opportunity to open another flower store. He has the necessary fixtures in storage.

William Wienhoeber says the swell north side trade likes the Mrs. Russell rose; it is fragrant and a splendid keeper. Mr. Wienhoeber thinks well of Melody; while it fades rapidly it lasts well and is a good rose to the end. Bulgarie has sold well of late.

Alli Zech has devised a new method of keeping ferns that is attracting attention around the market. In one corner of the store a double-decked bench has been constructed, one pan above the other, and in each deck there is from an inch to two inches of water. The ferns are unpacked and placed in a standing position with the stems in the water. He says even if the ferns are wilted on arrival, a couple of hours

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES AND CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	SUNBURST		Per 100
48-inch stems.....		\$4.00	Selects.....		\$10.00
36-inch stems.....		3.00	Fancy.....		8.00
30-inch stems.....		2.50	Good.....		6.00
24-inch stems.....		2.00	Short.....		3.00
15-inch stems.....		1.50	MY MARYLAND		
12-inch stems.....		1.25	Extra special.....		7.00
KILLARNEY		Per 100	Selects.....		6.00
Extra special.....		\$7.00	Fancy.....		5.00
Selects.....		6.00	Medium.....		4.00
Fancy.....		5.00	Good.....		3.00
Medium.....		4.00	Short stems.....		2.00
Good.....		3.00	RICHMOND		
Short stems.....		2.00	Extra special.....		7.00
WHITE KILLARNEY			Selects.....		6.00
Extra special.....		7.00	Fancy.....		5.00
Selects.....		6.00	Medium.....		4.00
Fancy.....		5.00	Good.....		3.00
Medium.....		4.00	Short stems.....		2.00
Good.....		3.00	CARNATIONS		
Short.....		2.00	Good stock.....		\$1.50 to 2.50
ROSES, Our Selection,			MISCELLANEOUS STOCK		
			Lilies, fancy.....	per 100,	\$10.00 to 12.50
			Ferns, new.....	per 1000,	2.00
			Smilax.....	per doz.,	\$2.00 to 2.50
			Adiantum.....	per 100,	1.00 to 1.50
			Galax.....	per 1000,	1.50
			Sprenger or Asparagus Sprays.....	per bunch,	.50

ROSES, Our Selection, - - -

\$3.00 per 100

in the water will bring out a dark, rich color and at the same time strengthen the stems.

H. W. Buckbee, of Rockford, Ill., was a caller on the market last week and says his crop of mums is ready to cut. He expects to continue cutting until the middle of December. The stock is sold here by A. L. Vaughan & Co.

Archie Spencer, of Kyle & Foerster's, says it is no fun bearing the name of Spencer when the police all over the country are looking for a murder suspect who bears that appellation and who was described as wearing glasses. He was much relieved when the party was found. Some fifteen or more Spencers were arrested before the right one was located, but the florist escaped being taken to detective headquarters.

NOTICE

Two or three rose growers will find it profitable to ship choice stock to my market store. I have an excellent patronage and the demand has grown to such an extent that additional shippers can be cared for. Choice stock only.

A trial will show results

M. C. GUNTERBERG

58 E. Randolph St.,

CHICAGO

Mention The Review when you write.

Fred Klingel, of Erne & Klingel, was absent from the store October 2 for the

Cycas Leaves Green Ruscus Wreaths and Crosses

Note our

Low Prices

THE BEST MADE

TIED FULL AND HEAVY

Ruscus resembles a fine smilax and is preserved in its natural condition, same as cycas leaves. The article deserves special consideration, as there is nothing prettier and more substantial, especially for holiday purposes, as a lasting grave decoration. Temperature, rain or shine, will not affect it.



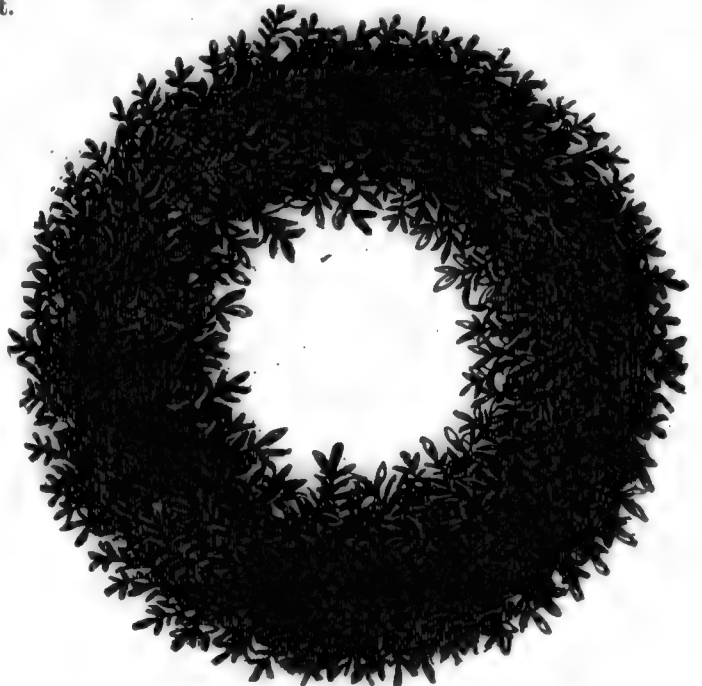
Size	Per 10	Per 100
8 to 12 inch	\$0.30	\$ 2.50
12 to 16 inch .....	.40	3.50
16 to 20 inch .....	.50	4.50
20 to 24 inch .....	.60	5.50
24 to 28 inch .....	.75	6.50
28 to 32 inch	1.00	7.50
32 to 36 inch	1.25	8.50
36 to 40 inch	1.50	9.50
40 to 44 inch	1.75	11.00
44 to 48 inch	2.00	12.50

100 Cycas leaves, assorted sizes, at the 100 price.

ARTIFICIAL CAPE FLOWERS

Artificial Cape flowers take the place of Immortelles and natural Cape flowers. They are made of waxed paper. They are on a wire stem ready for use. The leading florists use them in large quantities. They come in the following colors: White, pink, lavender, green and red.

Sold in pound boxes, per lb\$2.00



RUSCUS WREATHS

12 inch .....each, \$0.25; doz., \$2.25	20 inch, each, \$0.70; doz., \$ 6.50
14 inch .....each, .35; doz., 3.00	22 inch .....each, .85; doz., 8.00
16 inch .....each, .45; doz., 4.00	24 inch .....each, 1.00; doz., 10.00
18 inch .....each, .60; doz., 5.00	

L. BAUMANN & CO.,

Importers and Manufacturers of Florists' Supplies

WRITE FOR OUR LARGE FLORIST CATALOGUE

357-359 W. CHICAGO AVE., CHICAGO

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340 CHICAGO

Mention The Review when you write.

first day since the firm opened its doors. He was suffering from an attack of bronchitis.

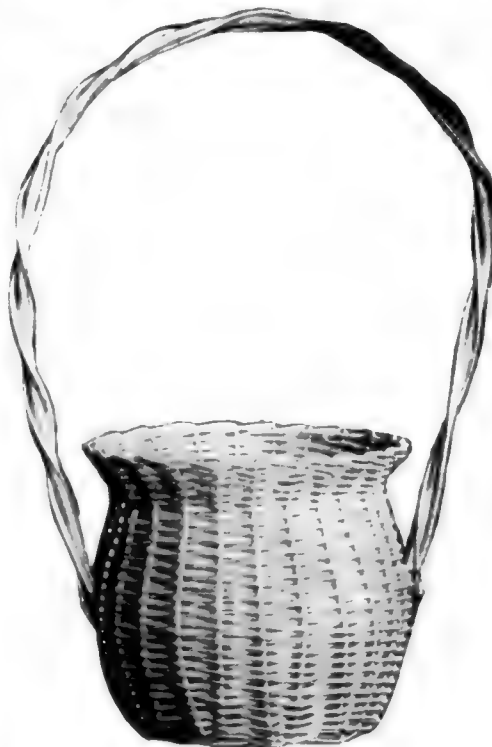
John Sinner was forced to remain away from the store for a time last week on account of an unusually bad cold, but he was around this week, although still trying to get the upper hand of the cold.

The mean temperature for September was 3 degrees below that of 1912, but still a fraction of a degree above the normal, which is 64.6 degrees. The precipitation was only half the normal. The duration of sunshine averaged eight hours and six minutes per day, or sixty-five per cent of the possible sun, three per cent below the normal. No frost of consequence has occurred since September 22, when considerable damage was done to stock in exposed places.

L. Baumann & Co. are busy turning out material for the interior decorations to be used during the fall opening of Marshall Field & Co. For eight seasons this has been a regular yearly order.

The local market will be interested in an account of E. E. Pieser's northern peony plantation, reprinted on another page of this issue. It originally appeared in the Houghton, Mich., Gazette.

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

Let's get together, Mr. Florist.

Send for our special \$10.00 assortment.

Raedlein Basket Co.

713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

August Jurgens is associated with Mr. Pieser in the undertaking.

C. L. Washburn says that October 6 was the best day Bassett & Washburn have ever known at this time of the year.

The committees from the Chicago Florists' Club and the Cook County Florists' Association held a "get together" meeting at the Hotel La Salle October 6 and plans for the affiliation of the two clubs were discussed. No

action could be taken, but the committees will report back to their respective clubs for action by the members. Those present were: Alexander Henderson, W. J. Keimel and H. N. Bruns, representing the Cook County Florists' Association, and Guy French, August Poehlmann, Joseph Einweck, M. Barker and George Asmus, representing the Chicago Florists' Club.

Miss Winifred Owen, formerly with the A. L. Randall Co., has started in business for herself, at 2911 West Jackson boulevard, manufacturing corsage shields, brides' muffs and bouquet holders.

The H. Wittbold staff is proud of the work done for Marshall Field & Co., for the fall opening this week. The entire sixth floor was turned over to H. H. Wilkerson and he carried out a simple effect in crotons, small palms and autumn leaves of various kinds.

A. T. Pyfer was at Springfield, October 7, with the exhibits of the Chicago Carnation Co. Seven entries won four firsts and three seconds.

Mrs. J. B. Freeman, of Toledo, has written to Peter Reinberg to inquire about a man who represented himself as Mr. Reinberg's son and who was short of cash. She described the man as of medium height, rather heavy set, smooth faced, brown hair inclined to be curly. Of course, she was advised that any such person is an impostor and to warn others. A man answering that description introduced himself September 8 at Mr. Reinberg's store, presenting the card of Charles Kinyon, of the South Bend Floral Co., South Bend, Ind., and secured \$10 on a check the bank failed to cash.

PORT WAYNE, IND.

The Market.

The market conditions of late have been satisfactory, with a good demand for flowers and an excellent supply. The Jewish holidays occasioned an extra demand, including decorations of the synagogue. Chrysanthemums are now in and bid fair to play a conspicuous part for the months of October and November. There are some good Easter lilies on the market and the carnation stock is fine for this season of the year. The shipping business is brisk, a number of the florists and nurserymen in this vicinity carrying on a wholesale business exclusively. Asparagus plumosus is in excellent supply.

Various Notes.

S. Hudson, orchid grower for W. J. & M. S. Vesey, who is abroad at present, visiting at his home in London, England, is expected back within a few weeks to resume his work here.

The Frank Knecht Co. is shipping some good chrysanthemums, roses and carnations to eastern markets.

Miss Mildred Flick has returned from a trip to Cleveland and eastern points.

W. J. & M. S. Vesey are cutting some fine Easter lilies. Their stock is in prime condition, and they are cutting heavily from their roses. The orchid houses present a charming appearance. A great number of cattleyas are in flower, and quite a few dendrobiums. This firm, which suffered a tremendous loss by fire and flood in the spring, has built a new packing house of cement exterior, with offices and garage combined. The arrangement is

AMERICAN IMPORTING CO.

219 SOUTH DEARBORN STREET, CHICAGO, ILL.

Gold Letters

Per 100

1 1/4-inch (No. 1).....	\$0.45
1 -inch (No. 2).....	.40
3/4 -inch (No. 4).....	.35

Purple Letters

Per 100

1 1/4-inch (No. 100).....	\$0.55
3/4 -inch (No. 30).....	.45

The Latest! Mother-of-pearl Letters

1 1/4-inch (No. 1000).....	\$0.60 per 100
----------------------------	----------------

Patent Black Rubberized and Embossed Letters

1 1/4-inch (No. 150).....	\$3.50 per 1000
---------------------------	-----------------

Compartment box free with orders for 1000 letters.

Embossed Paper Script Words Gold and Purple

Two and a half cents per word. We have in stock words like Father, Mother, Brother, Sister, Son, Daughter, Husband, Wife, Baby, At Rest, Asleep, Dear and many others.

Magnolia Leaves

Red, Bronze, Green

Finest quality in the United States. Hampers of 1000 leaves @ \$1.25 F. O. B. Chicago or Baltimore.

Metal Funeral Designs

A good assortment of 8 (oval and round) Wreaths, decorated with Forget-me-nots, Tea-roses, etc., for \$5.00.

WIRE FLORAL DESIGNS

We have added this line and have made arrangements with the oldest wire manufacturer in Chicago to handle his output.

For a starter we allow 25 per cent off list and 2 per cent for cash with order. Special designs shipped same day that we receive your order.

— Give us a trial —

Not the cheap, trashy kind, but good, substantial work, which will give satisfaction.

Wax Roses, Artificial Capes, etc.

Too numerous to mention details, but we can attend to any of your wants in this line.

Japanese Chida Baskets

New numbers added to our line every week now. Ask for our \$5.00 assortment.

Moss Aztec Pottery

One of the largest factories in this country requested us (The New Florist Supply House) to specialize their goods. SOMETHING NEW—Finest decoration for your store. This means quick and satisfactory sales for you. Our 21-piece \$5.75 assortment will prove a Revelation in Pottery.

NONE BETTER! Cycas Leaves NONE BETTER!

Sizes	Per 100	
12 inches.....	\$ 2.25	
16 inches.....	3.00	Same
20 inches.....	3.75	prices
24 inches.....	4.50	apply for
28 inches.....	5.00	smaller
32 inches.....	5.25	quantities
36 inches.....	6.25	also
40 inches.....	7.50	
44 inches.....	8 50	
48 inches.....	10.00	

AMERICAN IMPORTING CO.

THE NEW FLORIST SUPPLY HOUSE

219 SOUTH DEARBORN STREET, CHICAGO, ILL.

THE PERFECTION NON-TILTING PLANT STANDS

THE BEST STYLES OF STATIONARY STANDS EVER OFFERED TO THE TRADE.

These stationary stands are made in two types at the same price and with the same range of sizes. Stands are all fitted with pressed steel water-tight pans of diameter in proportion to height of stand.

The three-legged stand is ideal for home decorating and is designed for sale with potted plants. The pedestal stand is designed for Florists' use, both in store and outside decorations. Both the pan and the base on this stand are detachable for storage and transportation. The pan is electric welded to a flange which screws onto the stem of the stand, making a strong, light stand of graceful design.

Both Pedestal and Three-legged stands are finished in green enamel and gilt lined pans.

PRICE OF EITHER THREE-LEGGED OR PEDESTAL STANDS.

	Per doz.
12 ins. high with 7-in. pan	\$ 8.00
18 ins. high with 8-in. pan	8.50
24 ins. high with 9-in. pan	9.00
30 ins. high with 9-in. pan	9.50
36 ins. high with 9-in. pan	10.00
42 ins. high with 10-in. pan	11.00
48 ins. high with 10-in. pan	12.00

Catalogue of the full line for the asking.

H. G. DREYER & SON CO.

9928 LORAIN AVE., CLEVELAND, O.

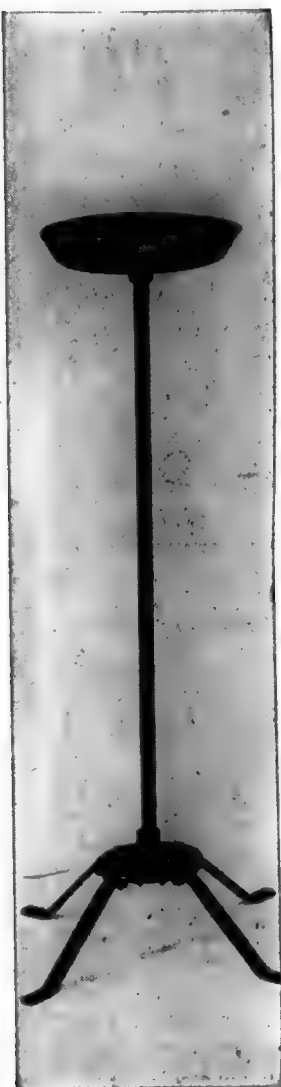
For sale at manufacturer's prices by:

M. Rice Co., Philadelphia;

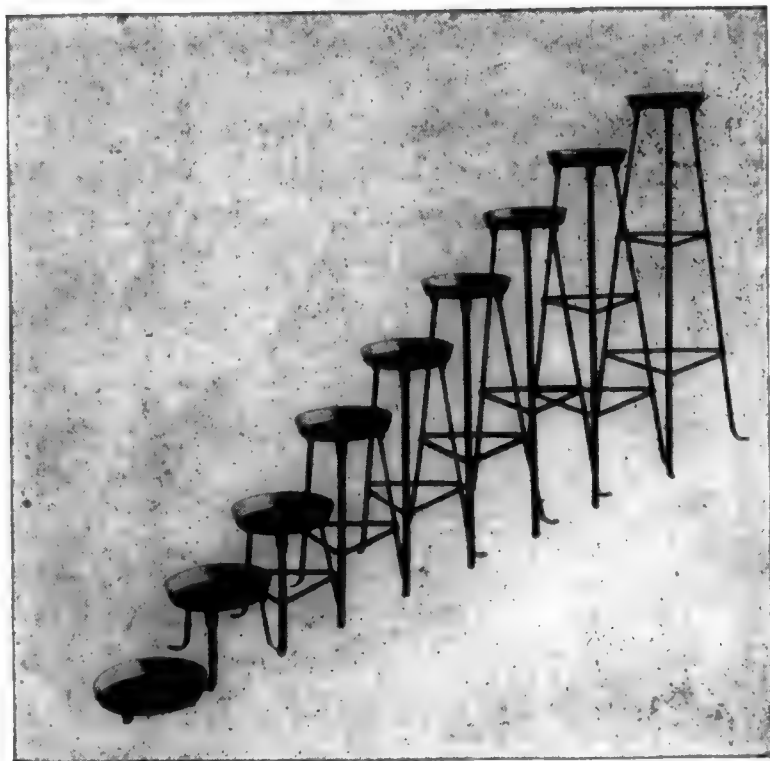
A. L. Randall Co., Chicago;

C. A. Kuehn, St. Louis;

N. F. McCarthy & Co., Boston.



Pedestal stand, made in all heights from 1 to 4 ft.



Three-legged stands made in all heights from one to four feet.

WE BROUGHT HOME THE BACON

BEGAN SWEEPING THE DECKS EARLY THIS SEASON

ILLINOIS STATE FAIR, OCTOBER 7,

7 Entries: 4 Firsts, 3 Seconds

STRONG COMPETITION IN ALL CLASSES

Plenty Choice Carnations In All Finest Varieties

CHICAGO CARNATION CO.

30 E. Randolph St.,
A. T. PYFER, Mgr. CHICAGO

Mention The Review when you write.

good, the packing rooms making for convenience and utility, while the offices are above.

The greenhouses of Markey Bros. present a fine showing this season.

The Doswell Flower Co., which was recently formed, is looking forward to a prosperous season. The shop on Main street, west, is always attractive with seasonable stock, and the Doswell greenhouses at Lindenwood cemetery are filled with stock in fine condition.

W. C. Wenninghoff, 1015 Calhoun street, reports the season opening splendidly, and anticipates a busy autumn.

Some handsome Smith's Advance,

Monrovia and October Frost chrysanthemums are shown in the downtown conservatory of the C. B. Flick Floral Co., where they are displayed effectively with a setting of russet and green oak foliage. This firm has been exceedingly busy with decorations since the season opened, and has several prominent weddings booked for the coming week. They are also shipping large consignments of flowers to out-of-town markets. They are cutting some excellent roses and their Enchantress carnations find a ready market.

The New Haven Floral Co., of New

Haven, Ind., of which Herman Leitz is secretary and treasurer, and J. F. Hermann, president, is entering upon its second year and has added two more houses, each 27x150. This concern specializes in carnations and the plants promise great satisfaction for the winter's supply. One large house is devoted to chrysanthemums, at this season, and some fine Smith's Advance are being cut. The stock is all shipped to wholesale markets.

R. R. F.

Asbury Park, N. J.—P. A. Petersen is building a greenhouse, 21x100 feet.

BEAUTIES

Are of splendid quality, and you will find here the best supply in this market. We handle the cut of 100,000 plants and have no surplus. A good sign that our Beauties must give satisfaction. Mostly of the three top grades; not many shorts and mediums.

CHRYSANTHEMUMS, in white, yellow and pink, we can furnish in quantity, although large orders should be placed in advance. The early Mums this year are of excellent quality. \$1.50 to \$3.00 per dozen.

DAHLIAS

Many retailers have handled Dahlias this season for the first time, and, with a few exceptions, after a trial shipment, they become regular buyers. In offering you Dahlias, we claim that ours are the best you will find anywhere. \$2.00 to \$4.00 per 100. Can we send you a sample shipment?

A steady improvement in Roses is noticeable from week to week. Pink Killarney is of better color and longer stems. White Killarney is more plentiful. Aaron Ward and Sunburst we can supply in quantity.

IRISH FIRE FLAME

The supply of this novelty is slowly increasing. We handle the entire cut of Robert Scott & Son, which gives us the cut of 12,000 plants.

GREENS

Mexican Ivy.....	1000,	\$ 7.50
Dagger Ferns.....	1000,	1.50
Galax, bronze.....	1000, \$1.50; per case,	12.50
Galax, green.....	1000, 1.00; per case,	7.50
Leucothoes, green.....	100,	.75
Sphagnum Moss.....	1-bbl. bale, 75c; 5 bbl.,	2.00
6 5-bbl. bales.....		11.00
Sheet Moss.....	per bag,	3.50
Cat Hemlock.....	bundle,	2.50
Wild Smilax.....	per case,	6.00

CATTLEYS Extra fine, large flowers, \$6.00 per dozen; \$40.00 per 100. 25 at the 100 rate.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

The first week in October has witnessed a decided improvement in the demand for cut flowers. The supply, owing to this brisk demand, has seemed actually insufficient, although there has been no frost. The exceptions to this scarcity have been in dahlias and in cattleyas. The supply of dahlias has been so heavy that even the most enthusiastic reporter of the market could not call it inadequate, but the sales of dahlias have been larger than ever before in the history of the market. Despite lower prices, there have been more cattleyas than could be used. Other orchids have sold better than cattleyas, although, of course, not nearly so many of them are sold. Carnations have in a small way been the strong flower on the list, owing to small receipts and the exit of the aster. Yellow chrysanthemums, too, have been in brisk demand, better so than white or pink. Chrysolora, Golden Glow and Creme are the principal yellows, but there are some Comolita. The Pacific family, Glory of Pacific and Pacific Supreme; Sport and Polly Rose form the bulk of the whites more or less shading to pink. To them may be added Unaka and a few others.

BERGER BROS.

DAHLIAS The finest varieties in any quantity until Jack Frost comes.

Early Chrysanthemums, Roses, Valley, Violets, Carnations, Lilies, all Flowers and Greens.

140-142 N. 13th St., PHILADELPHIA, PA.

Mention The Review when you write.



IRISH FIRE FLAME



With its splendid long stems, rich bronze-green foliage and beautiful coppery colored flowers, Fire Flame makes a novelty, dainty and elegant.

We are receiving in large quantities a supply of unusually choice quality long stemmed and extra long stemmed stock. Extra, \$10.00 per 100; First, \$8.00 per 100.

DAHLIAS: Second to none in quantity and quality; can be shipped direct from the Dahlia Farms on a day's notice. **\$2.00 and \$3.00 per 100.** Some especially fine novelties at **\$4.00 per 100.**

CATTLEYS □ Doz. 100
Special.....\$6.00 \$40.00
Extra.....4.00 25.00
First.....2.50 15.00
Firsts are perfect flowers; small size.
Special prices in large quantities.

VALLEY
Extra Long Special, \$5.00 per 100; Special, \$4.00 per 100; Extra, \$3.00 per 100.

GARDENIAS
Special, \$3.00 per dozen.

HEADQUARTERS FOR GREENS

Wild Smilax, \$6.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
Autumn Foliage, 50c per bunch.
Green Sheet Moss, \$3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprengerl bunches, 50c each.
Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, each \$3.75; 5-bale lots, \$3.50 each; 10-bale lots \$3.25 each.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. Our new catalogue of Ribbons and Supplies has now been mailed; if you did not receive your copy, advise us.

Business hours from 7:30 a. m. to 6:00 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

CHRYSANTHEMUMS!

VALLEY

ROSES

ORCHIDS

DAHLIAS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., **PHILADELPHIA, PA.**

Mention The Review when you write.

Prices still rule high. Receipts are increasing. Curiously enough valley is a shade more plentiful than during September. The receipts have increased faster than the demand. Roses are about equal to the demand, except for white, which is at times not to be obtained. The novelties are in request. Bouvardia and double violets from the Hudson river are here. Shipping is excellent. The demand for greens is a trifle stronger.

Club Meeting.

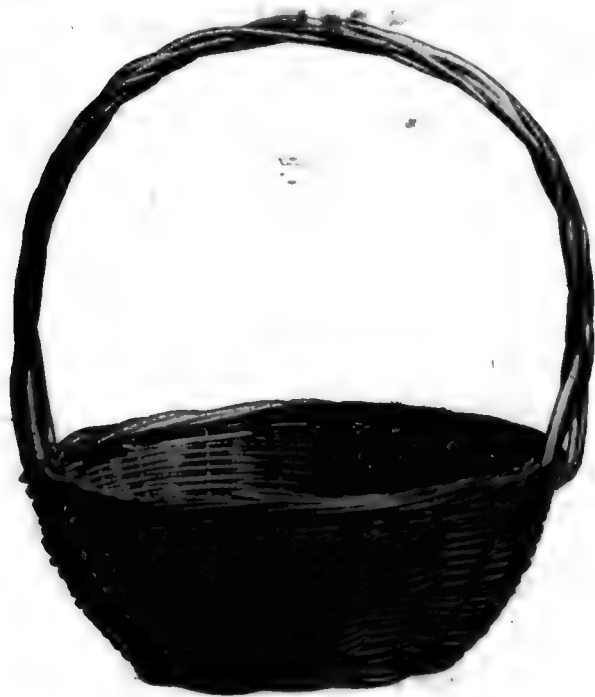
At the annual meeting of the Florists' Club October 7 J. Otto Thilow was re-elected president. George Burton was elected vice-president. David Rust was re-elected secretary and George Craig treasurer. Charles H. Grakelow

gave a flowing description of his trip to Panama. George E. Buxton, of Nashua, N. H., exhibited two vases of a fine saffron pink sport of Maryland. George G. Parker, of Phillipsburg, Pa., is a visitor.

In the Style of Louis Seize.

Charles Henry Fox has issued invitations to his sisters and brothers in the profession to visit his new business home at 221 South Broad street, Monday, October 13. They will find a beautiful shop, decorated in the style prevalent in the time of the unfortunate Louis XVI, King of France. The interior is finished in that shade of white that is light yet lacks the dazzling quality that tires the eye, with graceful tracery above. The furniture is in

keeping with the age and in harmony with walls and ceiling. The chandelier is a masterpiece, its cut glass pendants scintillating. One side is devoted to the showcase. It is divided in half, cooled by an ice machine, with bunkers overhead for natural ice in case of need. Its beauty is enhanced by mirrors and electric lights above. Its economic value is increased by a row of stationary vases that may be automatically filled and emptied of water; the smaller vases in front are movable. On the opposite side from the showcase are beautiful wall mirrors, giving the appearance of light and space beyond that adds to the effectiveness. Then come the telephone booths, handsomely finished, and the desk. Behind the shop are the receiv-



No. 272 Boleyn

Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 274 Spencer

ing room, the workshop, the conservatory and the garage. The basement below contains furnace, ice machine and the heavier articles that must be stored.

Various Notes.

Herbert S. Gott reports that Hitchings & Co. have received contracts for a range of greenhouses for the Delaware Agricultural College, at Newark, Del., and a large range for Alfred I. Dupont, Wilmington, Del.

Charles F. Hale, East Orange, N. J., and J. P. Begerow, of Newark, N. J., were here recently.

Leon Wintzer, of West Grove, Pa., is now with A. N. Pierson, Inc., at Cromwell, Conn.

Francis Stokes says that the vegetable growers' meeting at Toledo was most successful. Mr. Stokes visited the places of several large growers of cucumbers and lettuce and was much impressed by them.

Frederick J. Michell has returned from his trip to Baltimore. He found conditions excellent. The two Philadelphia wholesale cut flower houses were doing an active business at their Baltimore branches.

Raymond Brunswick took a party of boy scouts out near Barren Hill, in Montgomery county, gave them a good run, got them lost and brought them safely home by the aid of the compass.

Edward Reid had heavy receipts of fine carnations, chrysanthemums and orchids this week. Chrysolora was superb. Mr. Reid says there was a decided shortage last week, which is now overcome.

H. Bayersdorfer & Co. have two fetching novelties this week in the China lady, who can be artistically chiffon draped, and the roguish brownies, conveniently pocketed for flowers.

Max H. Rothe is improving his store at Mt. Airy.

The Philadelphia Cut Flower Co. has some fine Golden Glow.

William Berger has, happily, recovered from his illness and is at his greenhouses again.

Charles E. Meehan has returned to Germantown from Ocean City.

Leonard Seiger has returned from his trip taken in the interest of the Robert Craig Co.

Edward Stroud and Alfred M. Campbell motored down to the Peacock dahlia farms at Williamstown Junction,

MICHELL'S INTERMEDIATE GIANT FLOWERING SWEET PEA BLANCHE FERRY

SEED SOWN IN OCTOBER WILL PRODUCE FLOWERS MARCH 15TH.

A novelty of extraordinary value to the florist. Seed sown in October will commence flowering March 15th and continue through April and May. Three to four extra large blooms are produced on long stems from 16 to 20 inches in length. The culture of this variety is the same as all other winter-flowering sorts, except that it should be sown during the month of October. Our seed is original greenhouse-grown stock. Per oz., \$1.00; \$3.50 per 1/4-lb.; per lb., \$12.00.

Also all the other popular varieties of winter-flowering Sweet Peas.

Michell's Giant Cyclamen Seed

New Crop. Quality Unsurpassed.

ENGLISH GROWN SEED			GERMAN GROWN SEED		
	100 seed	1000 seed		100 seed	1000 seed
Pure White.....	\$1.00	\$8.50	Album, white.....	\$0.75	\$6.00
Soft Pink.....	1.00	8.50	Roseum, pink.....	.75	6.00
White with Red Base.....	1.00	8.50	Rubrum, red.....	.75	6.00
Brilliant Crimson.....	1.00	8.50	White with Red Base.....	.75	6.00
Salmon Pink.....	1.00	8.50	Mixed Colors.....	.60	5.00
Mixed Colors.....	.90	8.00			

Send for our Wholesale Catalogue if you haven't received a copy.

HENRY F. MICHELL CO.

518 MARKET STREET,

PHILADELPHIA, PA.

Mention The Review when you write.

N. J., this week and were amazed at their size. Phil.

S. S. Skidelsky has just returned from a two months' trip through the west and south and reports business quite encouraging. Florists seem to think this season will prove a prosperous one in every respect. Carnation Philadelphia has had a great sale. W. W. Wells, of England, who is growing it this season and is distributing agent for England and the continent, writes as follows: "Our plants are beautiful and bushy and Philadelphia is certainly a doer." Mr. Skidelsky says that in the Detroit market Philadelphia is the principal carnation at this season, coming in quantity, the flowers being fine.

ROCHESTER, N. Y.

The Market.

A decided change for the better has taken place during the last week, and the week's receipts are much ahead of those of the two preceding ones. The week started with good, brisk business

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

and maintained this condition each day, including a good Saturday's counter trade. The outdoor stock begins to show the effects of the sharp frosts, but in sheltered places good asters may be obtained. Usually at the end of September we clean up about all asters, but if the cold weather keeps off for a while, we shall have several thousands more shipped in. Carnations, which have

THE FLORISTS' SUPPLY HOUSE OF AMERICA**Novelties that are
Novelties...**

68745-2

**Bridesmaids'
Staff Resting Baskets**

Just the original touch for smart weddings. A basket that can position without effort.

Novelty Design Basket

One of the best protections made for delivering crosses or wreaths safely and without the expense of boxes that seldom return.



65585-12

**Collapsible or Adjustable Window Box
Holders**

Two sizes that will between them fit any ordinary window—large or small.



861-C1



82138



1290-6

Old Fashioned Lace Bouquet Holders for October Weddings.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

SEND FOR OUR SILENT SALESMAN.

Mention The Review when you write.

been extremely scarce, are arriving in good supply now and their color, as well as length of stem, is quite satisfactory for the early season. A few good red dahlias are on the market, but the grower who usually supplies most of the trade was unfortunate enough to lose them by frost, and the loss is quite heavy. Cattleyas are of fine quality and color, but there is no great demand. Violets are accepted quite readily and their fragrance is good. Valley, which has been scarce, has been obtained from Canada to meet the demand. Easter lilies are also somewhat scarce. A large quantity of hardy phlox has also been sent to market, but does not move at all well. Roses in about all grades are in fine condition, and the greater length of their stems makes them more salable. Prices keep up about as usual. White, yellow and pink chrysanthemums are arriving in good quantities and retail prices range from \$2 to \$4 per dozen. Chrysanthemum plants are also potted up and sell well. Most of the florists are making up lots

of baskets this fall, which are sold from \$1 up. Greens of all kinds are plentiful.

Will Hold Flower Show.

A special meeting of the Rochester Florists' Association was held at the office of James Vick's Sons, on Stone street, October 2, to reconsider the advisability of holding a flower show this fall. As announced in the last issue, the association had thought it best not to hold a show this year, for various reasons, but at the enthusiastic special meeting it was decided that Rochester will have a flower show this year, and it will be the biggest and best yet. The show will be held in Convention hall, beginning November 4 and lasting five days. As a proof of the assertion that the show will be bigger and better than ever, it was announced that at present more exhibits had been pledged than ever before. The exhibits will include displays from the collection of Mrs. Gilman Perkins, Hiram W. Sibley, Mrs. William S. Kimball, George Eastman, Mrs. W. D. Ellwanger, and Mrs.

Herbert Wadsworth, of Avon, N. Y., and it is expected that many others will make known their intention to exhibit now that a show is assured.

President Dunbar, who is assistant superintendent of parks, stated that the park board had arranged for a larger exhibit than it had ever made before, and representatives of private owners spoke in a similar vein. Several promises of unusual exhibits were made, among them one of chrysanthemum plants said to be seven to eight feet in diameter and each plant having an average of 2,000 blossoms, from Mrs. Kimball's conservatories.

Various Notes.

H. E. Bates has just returned from a business trip to Pittsburgh, Pa., and reports a good business done there, having sold to Fred Burki, of the Pittsburgh Cut Flower Co., a new Lord & Burnham house, 42x100, and conservatories to E. N. Statler, of Buffalo, and to W. O. Chapin.

Visitors this week include Arnold



We Have This Model in Stock

The refrigerator shown here is one that we find most popular with you florists, and we have put them in stock so that we can ship them on an hour's notice.

Note that we can make any design you desire, and we feel justly proud of the originality of our drafting department as well as the perfection of construction. To buy a Buchbinder means that you are getting the best that can be produced — "We make them better."

SEND FOR PRICE ON THIS MODEL

WRITE FOR FREE CATALOGUE

BUCHBINDER BROS.

MANUFACTURERS FLORISTS' REFRIGERATORS

520 Milwaukee Avenue,

CHICAGO

Mention The Review when you write.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.

176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

Mention The Review when you write.

Ringier, of W. W. Barnard Co., Chicago.

J. B. Keller Sons have a quite simple, yet dainty window decoration. Two large glass receptacles holding goldfish, with tubes for flowers at the side, boxes of red dahlias and banks of ferns and autumn foliage make a pretty setting.

Clarke Vick was on a hunting expedition last week.

H. P. Neun had a heavy day of funeral work October 4. H. J. H.

KANSAS CITY.

The Market.

The fashion show that was held in this city last week proved a big success. It drew large crowds of people from out of town and everything helped to make business for the florists. Next year it is expected that the decorations in the apparel stores during fashion week will about double. Every florist

who had plants that could be used for decorations had them all rented, and Sunday morning one could see in every direction moving vans hauling palms back to the greenhouses.

Business shows a general increase. The supply of carnations has increased greatly and there is also a notable improvement in quality. Roses are plentiful and there is some exceptionally fine stock being cut. Asters are on the



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
McCray Bldg., 7 and 9 W. 30th St.

Mention The Review when you write

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph



UNITED F-102

FLORISTS

Should know more about this handsome Refrigerator Display Case

This case is 54 inches wide, 30 inches deep and 75 inches high. We give you plenty of glass, which permits a view of the entire height of the inside, unmarred

by partitions or wood cross pieces. Note the excellent display space below the ice chamber for small cut flowers, etc.

It can be furnished with four-inch marble base if desired. You should get our book on these cases and look them over at close range.

United Refrigerator & Ice Machine Co.
KENOSHA, WISCONSIN

Mention The Review when you write.

wane. Mums are more plentiful, but still good ones are scarce, as the supply comes from the markets. The early varieties do not do well in this climate, especially this season, as the long, hot, dry summer seemed to affect them badly.

Green stock is arriving in a great deal better shape.

Various Notes.

Samuel Murray had a pretty window for fashion week. He used at the back a large specimen of *Dicksonia antarctica*, the stem five feet high, the spread five feet and with fifty-seven leaves,

standing in all about nine feet high. In the center of the window was a vase of fine cut flowers and small baskets were distributed around the window. There was a fine bank of orchids at one end, with a large fern drooping above the bank of orchids.

Arthur Newell's fashion window was

extremely attractive. He used a lot of ruscus made up to look like little purple and red trees, some pyramids and some standards, about four feet high. He says the demand for baskets of ruscus was heavy.

The W. L. Rock Flower Co. had a window that was different from all the

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure. Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.
FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

GOLDFISH! GOLDFISH!

Do you know where to buy them? We are experts in the business and can show you how to realize a good profit on a small investment. Write for our catalogue.

THE AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO
PHONE HAYMARKET 152

Largest and only exclusive wholesale goldfish concern in the U. S. handling goldfish and all aquarium supplies, wishes to call the attention of florists to the following special offers:

ASSORTMENT 5 1/4

INVEST \$5.75—REALIZE \$12.20

24 Half-gallon Globes—24 Aquarium Castles—50 Goldfish
(2 fish for each globe)—24 Instruction Sheets—Pebbles, Sea Moss for each globe.
Goldfish, at 10c each \$5.00
Globes, 10c each 2.40
Castles, 10c each 2.40
Fish Food, at 10c per box 2.40

\$12.20

ASSORTMENT B

INVEST \$7.60—REALIZE \$16.20

12 1-gallon Globes }
12 Aquarium Castles } COMPLETE,
36 Goldfish } \$1.25 each.... \$15.00
12 Water Plants }
12 Boxes of Fish Food, to sell at 10c..... 1.20

\$16.20

Your Profit on above, \$8.60.

Mention The Review when you write.

others. It was all in white, with draperies, etc., and a bride standing in the center carrying a bouquet. Small baskets of orchids were used around the edge of the window.

The Alpha Floral Co. used purple and yellow, carrying out a color scheme, and in the center of the window had a large basket of American Beauties one day and yellow mums the next.

The Geo. M. Kellogg Flower & Plant Co. put on a mountain view and mill pond, which was a duplicate of the one illustrated in one of the recent numbers of The Review. Mr. Parker visited Pleasant Hill October 3.

Wm. Foith has his houses in fine shape. His roses are just coming into crop.

Henry Kusik & Co. report a shortage on mums.

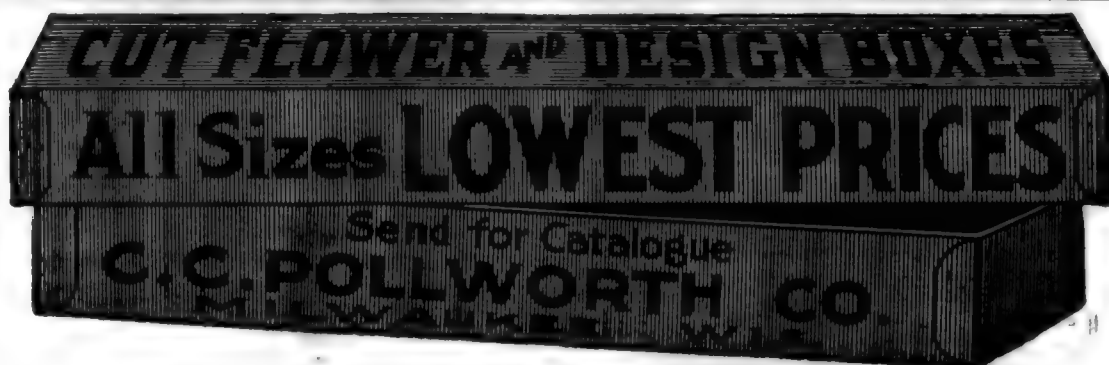
Mr. Bridgeland, with R. S. Brown & Son, has returned from an extensive trip through the east.

A. F. Barbe is cutting some good carnations. W. J. B.

DETROIT.

The Market.

Business remains about the same as reported last week, but stock has become more plentiful, due to a spell of warmer weather. Roses, especially, have arrived in larger quantities and are of finest quality. Only a few mums are available as yet, and these are readily picked up at good prices. Carnations



Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x3x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x3x22.....	3.00 per 100
No. 6.....	4x3x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	6x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	8x15x20.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	6x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

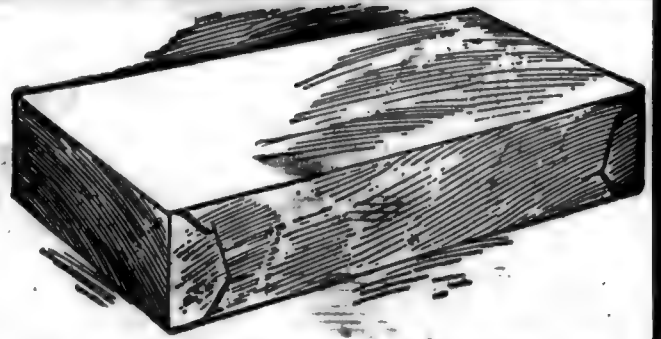
FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corsage Boxes.		
		Per 100			Per 100			Per 100			Per 100			Per 100
16x 4	x8	1.85	16x 4	x8	2.65	28x12x5	Telescope	7.50	30x12x 6	Telescope	10.50	7x4x4		2.50
20x 4	x8	2.15	20x 4	x8	3.00	30x12x8	"	10.00	20x12x 8	"	10.00	8x5x5		3.00
18x 5	x8	2.15	18x 5	x8	3.00	12x12x8	"	9.00	16x18x 8	"	10.50	10x6x5 1/2		3.50
21x 5	x8	2.50	21x 5	x8	3.50	18x16x8	"	10.00	20x20x 8	"	13.50	12x8x5 1/2		4.50
24x 5	x8 1/2	3.00	24x 5	x8 1/2	3.75	20x20x8	"	13.00	24x24x 8	"	15.50	14x10x8	Telescope	8.50
30x 5	x8 1/2	3.80	30x 5	x8 1/2	4.50	24x24x8	"	15.00	24x24x10	"	20.00	Plain Violet.		
36x 5 1/2	x8 1/2	4.50	36x 5 1/2	x8 1/2	5.50	28x28x8	"	19.00	28x28x 8	"	19.50	7x4x4		1.75
21x 7	x8 1/2	3.25	18x 6	x8 1/2	3.65	28x22x8	"	16.00	32x32x 8	"	25.50	8x5x5		2.25
24x 8	x4	3.85	21x 7	x8 1/2	4.00	24x14x8	"	12.50	24x14x 8	"	13.00	10x6x5 1/2		2.50
24x 8	x5	4.15	21x 8	x4	4.65	30x14x8	"	14.50	30x14x 8	"	15.00	11x8x5 1/2		3.50
28x 8	x4	4.35	24x 8	x4	5.25	36x14x8	"	16.00	36x14x 8	"	16.25	Mist Gray and Mist Brown.		
28x 8	x5	5.00	24x 8	x5	5.75	40x14x8	"	17.50	40x14x 8	"	17.75	Palm Green.		
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	"	18.00	42x17x 8	"	20.50	7x4x4		2.50
40x 8	x5	9.00	28x 8	x5	6.50	36x17x8	"	18.50				8x5x5		2.75
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	42x17x8	"	20.00				10x6x5 1/2		3.00
30x10	x5	7.00	40x 8	x5	11.00	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.						12x8x5 1/2		3.50
36x10	x5	9.00	42x 8	x5	13.25							15x8x5		5.50
42x10	x5	13.00	36x10	x5	11.00							14x10x8	Telescope	8.00
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

QUALITY BOXES
for cut flowers and designs are our specialty.
Use them and attract the best trade in your
city. Made to order—any size, shape or de-
sign, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.

are improving rapidly and, with asters out of the way, the sales are rapid at good prices. Valley is still in heavy demand and, although large quantities are shipped in daily, remains well cleaned up.

Various Notes.

John Klang has been working practically twenty-four hours a day lately, making up wedding bouquets. Thousands of valley have been used by Mr. Klang, as his trade is largely among the Polish people, who will have nothing but valley and white roses.

The greenhouses formerly conducted by Albert Stoll, at Oxford, Mich., and recently purchased by Robert Unger, formerly superintendent of the Horticultural building at Belle Isle, are devoted almost entirely to carnations this year, but next year Mr. Unger will grow various other flowers for which there is a demand in this market. Albert Stoll is now located on a farm about

American Prepared Oak Sprays

Fireproof. Cherry Red. Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

three miles from Oxford. He is also interested in a large tract of timber land in the northwest, which is now being cleared.

Thomas Browne is cutting some fine blooms of Unaka chrysanthemums, which are bringing good prices.

B. Schroeter has just about completed the rebuilding of three houses, the glazing being finished last week. The material for the houses was furnished by the Moninger Co., Chicago.

E. A. Fetter's window has been exceptionally attractive during the last week, being decorated with a variety of natural and artificial fall flowers. Mr. Fetter uses many artificial flowers in

PLAIN CARDS

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88	\$0.50	\$0.85
No. 55	.75	1.25
No. 48	1.00	1.50

CYCAS LEAVES

Sizes	Per doz.	Per 100
12 inches	\$0.50	\$ 3.00
16 inches	.60	3.75
20 inches	.75	4.50
24 inches	.90	5.25
28 inches	1.00	6.00
32 inches	1.20	7.00
36 inches	1.35	8.00
40 inches	1.50	9.00
44 inches	1.75	10.25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 19-23 N. Michigan Ave., 4th Floor, CHICAGO

his decorative work and has a way of arranging them so as to almost defy detection even by a florist.

The annual outing to Mount Clemens during the height of the mum season is now being discussed, and this year, if plans materialize, the trip will be

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 DISCOUNT ON LARGE ORDERS. \$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get Ginseng from the woods, and have set out large amounts in years past and now have as fine a Ginseng garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

GALAX -- GALAX

Prime, fresh, large leaves, green-bronze later. Also Leucothoe sprays. Don't hesitate to mail or wire us your orders; we treat everybody right.

Prompt shipment.

WELD & FRANKLIN, Altamont, N. C.

Mention The Review when you write.

made in autos. At the meeting of the club October 6 one of the main topics was the arrangements for the outing.

Walter Taepke's window is most effectively decorated with various autumn plants and flowers, with a yellow background made of straw mats.

H. S.

DAYTON, O.

The Market.

Last week's business made a pretty fair showing. There was a good demand for funeral flowers and the Jewish holidays helped wonderfully. Besides, the summer vacationists are getting back to their winter quarters and are adding to the volume of trade. The early frosts have decreased the supply of outdoor stock, while at the same time there is a good supply of cosmos, which helps in decorations, if nothing more. Carnations are daily becoming more plentiful; the stems are longer and the flowers larger, but the demand still exceeds the supply. Chrysanthemums are coming into bloom nicely. Roses seem to be the most plentiful of indoor stock; they have good foliage and flowers. Killarney, My Maryland and Kaiserin are in the lead. Beauties are rather short, but in good demand. The aster and dahlia season is past. Lilies are in good supply and are a great help in funeral work. The weather for the last ten days has been ideal.

Various Notes.

October 1, Mrs. L. D. Johnson again opened her place of business at 808 East

J. H. VON CANON & COMPANY

Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy and Dagger Ferns, \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

FERNS, GREEN GALAX and LEUCOTHOE

Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns.....1000, \$1.00; case of 5,000, \$4.00
Green Galax.....1000, .50; case of 10,000, 4.00
Green Leucothoe (long).....\$2.00 per 1000
Green Leucothoe (short).....1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.

Mention The Review when you write.

FERNS, GALAX and SPRAYS

Fancy and Dagger Ferns.....\$0.75 per 1,000
Galax.....50c per 1,000, or 4.50 per 10,000
Leucothoe Sprays, long.....2.50 per 1,000
Kalmia and Rhododendron.....2.00 per 1,000

Give me a trial order—your credit is good.

ED RAY, ELK PARK, N. C.

Mention The Review when you write.



Green Galax, per 1000, 35c.
Fancy Ferns, per 1000, 80c.
Dagger Ferns, per 1000, 80c.
Leucothoe Sprays, per 1000, \$2.00.

Lycopodium, per lb., 8c.; Sheet Moss, per lb., 5c., \$1.00 per bag. Good supply and extra nice stock. Satisfaction guaranteed. Cash or satisfactory reference. Shipped from Del Rio, Tenn.

Boomer Evergreen Co., Boomer, Tenn.



Galax, Ferns and Leucothoe

Fresh from the Woods

Galax, Green.....per case of 10,000, \$3.25
Bronze.....per case of 10,000, after Nov. 20, 4.00
Ferns.....per 1000, .75
Leucothoe, Short.....per 1000, 1.00
Long.....per 1000, 2.00

Cash with First Order

Blowing Rock Galax Co., Blowing Rock, N. C.

Mention The Review when you write.

Fifth street. The former building on this site was completely destroyed by the floods last March, and in its place

a larger and more modern building has been erected, affording Mrs. Johnson one of the prettiest flower shops in the

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 1000.....\$1.50
 Lots of 5000 or more.... per 1000, \$1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales.....\$ 7.00
 10 bales..... 13.00 25 bales..... 30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
 Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
 32-34-36 East Third St., Cincinnati, Ohio

Wild Smilax

OF BEST QUALITY

50-lb. crate.....\$1.75 per crate
 35-lb. crate..... 1.25 per crate

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

GIBBONS, the Smilax Man

Smilax, 50-lb. cases.....\$2.00
 Ask for contract prices.

Florida Holly, well berried..... 1.50
 Wire or write me.

RED LEVEL, - - - ALABAMA

Mention The Review when you write.

Southern Wild Smilax

Any Quantity—Prompt Shipment
 \$2.50 per Case

NATURAL AND PERPETUATED SHEET MOSS

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Sheet Moss

Very Best Quality—Large Fancy Sheets
 \$1.50 PER SACK

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality,
 \$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.
 Green Clump Moss, \$1.00 per bag.
 Laurel Branches, 2x2x4-ft. case, \$2.50 per case.
 Laurel Stems, large bag, \$1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

A. A. LOVEN

WHOLESALE GREEN
 and BRONZE GALAX

SAGINAW, N. C.

Prices quoted on request.

Mention The Review when you write.

FERNS, FANCY AND DAGGER,
 Moss, Evergreen, Laurel, Spruce
 and Hemlock Boughs, Xmas Trees, etc. Finest
 Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your
 order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
 and 6c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if
 wanted.

Branch Laurel, 35c for a large bundle.

Southern Smilax, 50-lb. cases, \$5.00.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
 anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kan-
 sas City, in lots up to 4000, at 75c per 1000. Kansas
 City west at 95c per 1000. Try small order if larger
 quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.



Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Always mention the Florists' Review when
 writing advertisers.

Southern Wild Smilax

Any quantity, prompt shipment, \$2.50 per case.

Natural and Perpetuated Sheet Moss.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
 EVERGREEN, ALA.

Mention The Review when you write



John T. Miles

Wholesale and Retail Florist

THURMOND, N. C.

GREEN AND BRONZE GALAX
 a specialty

Special price in car lots. Write me your wants.

Always mention the Florists' Review
 when writing advertisers.

READY NOW

Two Million Lettuce Plants

\$1.00 per 1000—\$8.00 per 10,000

WE SHIP EVERYWHERE

Varieties—Ayres' Reselected Grand Rapids, Big Boston, Black-seeded Simpson, California Cream Butter, May King

AYRES' RESELECTED GRAND RAPIDS SEED

PER LB., \$1.25

S. Bryson Ayres Co.

Seedsman

INDEPENDENCE, MO.

Mention The Review when you write.

city. Everything in its equipment is new and modern. Since resuming business Mrs. Johnson reports a good trade.

Mrs. Ruby A. Leslie recently returned from a six weeks' visit with relatives and friends in Chicago, Aurora and Sycamore, Ill. She reports a fine time.

George Bartholomew is cutting some fine, long-stemmed carnations from his new plants.

A. Miller, representing A. Henderson & Co., of Chicago, made his fall visit to Dayton patrons last week.

Mrs. Bertha Hendrichs returned last week from Sulphur Springs, O., where she had been spending a few weeks for her health. She came home feeling greatly benefited.

John Boehner, who has recently returned from a three months' visit to Germany, says that the old country may be all right, but he will "take America for his."

M. Anderson and his brother, Harry, spent the latter part of last week in Cincinnati on business.

J. W. Rodgers was called to his home in Monroe, O., last week, on account of the illness of his wife.

Fred Lembke, of the W. W. Barnard Co., Chicago, was in town last week.

Roy Ewing has just recovered from an attack of grip.

Mrs. B. Haschke had a serious fall last week, which badly crippled her, making it difficult for her to attend to business. She reports, however, that she is cutting some fine sweet peas; also October Frost and Estelle chrysanthemums.

Herbert Bartholomew went to Franklin, O., October 5, to play football with the Wolverines.

"Business is picking up well," is the report of the Heiss Co. They are cutting Golden Glow mums and their rose crop has improved greatly in the last few weeks.

A large force of men is hurrying the work on the new greenhouses of the Dayton Floral Co., so as to complete them before cold weather sets in.

Mr. and Mrs. Jos. I. Schaeffer took a

J. L. DILLON
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

125-mile ride in their new auto October 5, stopping at Jamestown and New Madison, O. At New Madison they visited H. Coblenz, the gladiolus man, who was busy digging his gladiolus bulbs. He states that the bulbs are smaller than usual this year, but much stronger. Mr. Schaeffer's mums look fine and he is already cutting some of the earlier varieties.

Miss Alberta Engle is spending a few weeks with relatives in Pittsburgh, Pa.

Miss Olive Ritter reports that trade has been quite encouraging.

Ross Agate, of the McCallum Co., Pittsburgh, was in the city last week.

R. A. L.

Want and For Sale Department

SITUATION WANTED—By competent grower, single; have 21 years' experience. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED—By single man, 26, as florist or assistant gardener; greenhouse and outside experience; best references. J. Zwolinski, 312 Fleet Ave., Cleveland, O.

SITUATION WANTED—By a young man with 1½ years' experience in the garden and greenhouse; reference; free Nov. 1; private or commercial. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; first-class rose and carnation man; life experience; single, middle-aged German; state wages in first letter. Grower, 5508 Greenwood Ave., 2nd Flat, Chicago.

SITUATION WANTED—Good all-round grower wants position; Russian, speaks English. Sam. Benesuk, 1411 Newberry Ave., Chicago.

SITUATION WANTED—By a married man, middle age, 16 years' experience; good references; used to all kinds of greenhouse and garden work; English. Apply to R. Harmer, Summers-town Station, Ontario, Canada.

SITUATION WANTED—By Dane, single, age 26; 2 years in U. S.; 7 years' experience in greenhouses, garden and nursery; good references; state wages in first letter. G. K. Ostergaard, 366½ Central Ave., Great Falls, Mont.

SITUATION WANTED—By thoroughly experienced propagator, grower and designer, capable to take charge; American, 32, single; teetotaler; not situated; references furnished. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—To take entire charge, by a first-class grower of cut flowers and plants; over 30 years' experience; commercial or institution; good wages wanted; first-class references as to ability, etc. Address Florist, 55 W. Ontario St., Chicago.

SITUATION WANTED—By competent grower of roses, carnations, chrysanthemums, ferns, violets and general greenhouse stock; nursery and landscape work; single, American, sober; state wages; in charge for 11 years. Address Wm. Kane, 219 East 45th St., New York City.

SITUATION WANTED—A No. 1 grower of roses, carnations, Easter and bedding plants, capable of taking entire charge; married; no children; where first-class stuff is wanted; 25 years' experience; please state wages in first letter. Address No. 229, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent or head gardener on private place; life experience in all branches and the general routine of a well kept estate; would like building up of new place; vicinity of Ohio preferred; please give full particulars in first letter. Address No. 222, care Florists' Review, Chicago.

SITUATION WANTED—If you are looking for a middle-aged man, who is a good potter, three years' experience in roses, American, can come well recommended, ready by first of Dec., \$14 per week to start, Colorado, Pacific Coast, Idaho, Nevada, Montana preferred, address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

HELP WANTED—Two all-round growers at once; steady position. P. B. Floth, 31st and Burt Sts., Omaha, Neb.

HELP WANTED—Experienced grower of general greenhouse stock; state age and wages expected. N. Bommersbach, Decatur, Ill.

HELP WANTED—Night fireman; must be sober and reliable; no drunks wanted; wages, \$14.00 per week. Atwell, Florist, Ft. Dodge, Iowa.

HELP WANTED—An experienced carnation grower wanted at once; furnish references and state wages desired. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—An all-round experienced grower for cut flowers and pot plants; one who can take charge. Address No. 209, care Florists' Review, Chicago.

HELP WANTED—Experienced man for general greenhouse work; must be competent; wages, \$75.00 per month; references required. Address M. Langohr, Bozeman, Mont.

HELP WANTED—At once, a thoroughly experienced assistant rose grower in modern commercial place; strictly temperate. Green Plain Rose Farm, Yardley, Bucks County, Pennsylvania.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—Young man with some experience in all-round greenhouse work; steady job; 14,000 ft. of glass; \$25.00 per month, board and room; apply in writing. J. R. Falkenstein, Naperville, Ill.

HELP WANTED—A first-class grower of fancy pot plants and bulbs; one capable of growing good stock for a first-class store; send copies of references. Martin & Forbes Co., 347 Washington St., Portland, Ore.

HELP WANTED—Young lady as assistant for flower store, one with experience in design work and selling; steady employment for right party; state wages expected in first letter. The Lorgus Co., West Chester, Pa.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Good grower of general greenhouse stock, with some experience in cut flower work; married man preferred; steady position; conditions good; 30,000 ft. modern glass. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Greenhouse assistant, with some experience; carnations main crop; steady work. Heitman-Oestreich Co., North Ave. and 55th St., Milwaukee, Wis.

HELP WANTED—A good all-round florist, one who can grow all kinds of stock and do design work; married man preferred; state references; no boozers wanted; will furnish house, vegetables and fruits and \$12.00 per week. H. B. Brubeck, Rockville, Ind.

HELP WANTED—An all-round good grower of carnations, mums, peas and pot plants; steady job for right man; please state wages expected with board; single man preferred, over 40 years. R. P. Bohlander, P. O. Address, Melrose Park, Ill. Greenhouses, Hillside, Ill.

HELP WANTED—At once, a working foreman, one who is an all-round grower, propagator and designer, capable of taking entire charge and produce results; none but a sober and reliable man need apply; give references and salary expected in first letter. Address Carthage Greenhouse, Carthage, Mo.

HELP WANTED—Steady and experienced gardener, who understands greenhouse, vegetables, flowers and fruit for private place, near St. Louis, Mo.; married man with wife who can cook preferred; house, vegetables, etc., furnished; only thoroughly competent man need apply; write at once, giving references. Address No. 230, care Florists' Review, Chicago.

WANTED—Second-hand ice box. S. M. Otto, 2127 N. Kedzie Ave., Chicago.

WANTED—A boiler to heat greenhouse; 2400 ft. of glass. E. D. Woods, Galesburg, Ill.

WANTED—Boiler feed pump, large enough to supply 200 H. P.; state make, condition and price. J. A. Ernsberger, Celina, Ohio.

WANTED—One second-hand hot water boiler with from 1800 to 2200 sq. ft. of radiation; if horizontal, without dome; must be in first-class condition. Kutish & Robinson, Florists, New Hampton, Iowa.

WANTED—An opening for a retail store in a town where the cut of a local greenhouse can be bought at wholesale, contracted, or handled on commission; state size of city and how many florists it contains. Address No. 223, care Florists' Review, Chicago.

PARTNER WANTED—Young man who has experience in the business and who has some capital to open retail store in Chicago. Address No. 218, care Florists' Review, Chicago.

FOR RENT—12,000 ft. of modern glass, 150 hotbed sash and 1 acre of good ground; stocked with carnations, mums, greens, cyclamen, bedding stock, etc.; in good running order; wholesale trade. Sunny Point Floral Co., North Milwaukee, Wis.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 34,000 sq. feet. Address S. A. E. Lyman, Park Building, Cleveland, O.

FOR SALE OR RENT—Fine greenhouse property near Twin Cities; ten thousand feet of glass in good condition; well stocked; ready sale for all stock that can be grown; reasonable terms to responsible party meaning business; none other need apply; have other interests that demand my time and attention. Address No. 196, care Florists' Review, Chicago.

FOR SALE—Greenhouse, residence and land, cheap. E. A. Muchow, Clarence, N. Y.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freepot Floral Co., Freepot, Ill.

FOR SALE—7000 ft. glass, well stocked for winter; price right if sold soon. May Bradley, Elwood, Ind.

FOR SALE—Retail and wholesale floral business; cash customers; main street; cheap rent. Geo. Hartung, 11816 S. Michigan Ave., Chicago.

FOR SALE—Retail store and greenhouse, lot 48x125 ft.; good established trade; wishing to retire. Address J. Nelson, 1747 Huron St., Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—4 large greenhouses, well stocked for winter, coal on hand; large dwelling and barn; central Michigan; price, \$2,200.00 if taken at once. Address No. 227, care Florists' Review, Chicago.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1 1/4-inch pipe; ready to connect to water mains; 10¢ per foot or \$50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Two greenhouses, 14x50, hot water heat; 5 lots, 50x120, also good residence, 6 rooms, 3 wells, with one windmill tank in tower; in good town for the business. Mrs. M. L. Ratliff, Box 182, Ashland, Ill.

FOR SALE—Greenhouse, 7-room house, large barn; only greenhouse in live country town located near large city; this is a good paying proposition. For particulars address No. 177, care Florists' Review, Chicago.

FOR SALE—Three No. 57 Hitchings boilers; suitable for greenhouse heating; cheap. Address Clarence Cosby, Richmond, Va.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—A lot of second-hand Morehead return steam traps and receivers, No. 1, as good as new; price for each trap and receiver, \$40.00 spot cash. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago.

FOR SALE—Modern greenhouse plant and an ideal place for starting a nursery for a couple of young men or company; this plant is doing a good business in cut flowers alone; if you want to go in business it will pay you to investigate. Address S. C. Brendel, 324 Penny Ave., McKeesport, Pa.

FOR SALE—At a bargain, 8 acres of land, finest soil in Illinois; located on section line on northwest side of Chicago; city water, convenient to two R. R. stations, stone road to property; for particulars on this and other property suitable for greenhouse plants, address Peter Pearson, 5732 Gunnison St., Chicago.

FOR SALE—20 acres good level land, new 4-room house, barn and hen house, good water, all in good repair; 2 1/2 miles from Clifton Forge, Va., 7000 inhabitants; excellent place for florist, market gardening or poultry; good people, fine market; price, \$1600.00, half cash, balance time. O. C. Ports, Lee Hall, Virginia.

FOR SALE—Greenhouses and retail store; greenhouses consist of 12,500 square ft. of glass, 2 acres of land; 3 years old; located on one of the main streets; the only greenhouses in city of 50,000; all well stocked and in first-class condition; doing good business; growing carnations, chrysanthemums, ferns, bedding and bulb stock; also retail store in city, established 9 years, centrally located; will sell reasonably on account of ill health. Superior Floral Co., Superior, Wis.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell store and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 196, care Florists' Review, Chicago.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P CLEVELAND**, 2780 Adams Express Building, Chicago, Ill.

Landscape Gardening

Wanted after November 1, in South or Pacific coast. At present carrying out extensive work; road construction, grading, planting, etc., to any extent. Highest class work.

Address No. 224, care Florists' Review, Chicago.

STOREMAN

Of excellent ability wishes position with an up-to-date store doing a high class of business. Capable of taking full charge. References and particulars furnished.

Address No. 226, care Florists' Review, Chicago.

SITUATION WANTED EXPERIENCED SEEDSMAN

Have had experience in all departments, from the packing room to office. Although now employed, I am open for employment elsewhere. Satisfactory reasons.

Address No. 217, care Florists' Review, Chicago

Situation Wanted

As Foreman or Manager — Experienced carnation grower, at present employed; can grow first-class stock, and can show them growing at present place, where I have been for the last 20 years; state full particulars and salary in first letter. Address

No. 220, care Florists' Review, Chicago

WANTED

AN EXPERIENCED FLORIST to take full charge of retail store in the best part of Los Angeles. Owner, who has other business to attend to and sickness to contend with, will consider selling half or any part of his interest if satisfactory arrangements can be made. This is a splendid opening for a man who can make good; and no other is wanted. Apply in first instance and in strict confidence to

H. MILLER,

1545 West 8th Street, Los Angeles, Cal.

Help Wanted

Young man of good appearance, capable of designing, making up and waiting on trade; steady employment for right party; state wages wanted in first letter.

Address No. 221, care Florists' Review, Chicago.

HELP WANTED

Three good growers for rose sections, one for carnations.

Give sufficient references in first letter. Good salaries to competent men.

GREEN FLORAL CO., Dallas, Texas

HELP WANTED ROSE GROWER

Must come well recommended.

SINNER BROS.

56 E. Randolph St., CHICAGO

HELP WANTED

Young man as assistant in first-class Flower Store. Must have some experience. Good wages to start. Write

LENOX FLOWER SHOP

584 Main Street Buffalo, N. Y.

FOR SALE

15,000 feet of glass, up-to-date in every respect; steam heat, two Furman boilers, using gas as fuel; residence, barn, horse, three wagons, large potting and packing house, office with all equipment; houses stocked with roses, carnations, mums and other first-class stock for a retail trade; established seven years; will pay expenses of any reliable man if this place is misrepresented in any way; cost \$18,000, sale price \$9,000; please don't write if you have not the means; sickness cause of sale.

Chillicothe Floral Co., Chillicothe, Ohio.

Statement of the Ownership, Management, Etc.,

Of The Florists' Review, published weekly, at Chicago, Ill., required by the Act of August 24, 1912.

NOTE.—This statement is to be made in duplicate, both copies to be delivered by the publisher to the postmaster, who will send one copy to the Third Assistant Postmaster General (Division of Classification), Washington, D. C., and retain the other in the files of the post office.

NAME OF— POST-OFFICE ADDRESS.
Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Managing Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Business Manager, Chas. L. West, 508 So. Dearborn St., Chicago, Ill.

Publisher, The Florists' Publishing Co., 508 So. Dearborn St., Chicago, Ill.

Owners: (If a corporation, give names and addresses of stockholders holding 1 per cent or more of total amount of stock.)

M. L. Grant, Executrix, Soquel, Cal.

A. H. Post, Chula Vista, Cal.

E. Wienhoeber, 22 Elm St., Chicago, Ill.

W. J. Smyth, 101 31st St., Chicago, Ill.

C. A. Samuelson, 2132 Michigan Ave., Chicago, Ill.

W. Atlee Burpee, 475 No. 5th St., Philadelphia, Pa.

W. O. Egan, Highland Park, Ill.

C. F. Scott, Executrix, Main and Balcom Sts., Buffalo, N. Y.

H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities:

There are no bonds, mortgages or other securities outstanding against The Florists' Publishing Company.

WALTER S. MILLER, Sec'y

The Florists' Publishing Co.

Sworn to and subscribed before me this 30th day of September, 1913.

WILLIAM A. BARNES, Notary Public.

[SEAL.]

(My commission expires November 29, 1913.)

9



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS
1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1913, to December 31, 1913, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 30%, the record is as follows:

Total value of orders	\$566.00
Less 30% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.
Mention The Review when you write.

Fort Worth, Texas

J. E. MCADAM

ESTABLISHED 1897 TELEPHONE NORTH 298
CHARLES T. NEIGLICK
FLORIST

4 West Chestnut St.
854 North State St.

CHICAGO

CINCINNATI

E. G. HILL FLORAL CO.

Good stock and good
service at both stores

INDIANAPOLIS

BOSTON.

The Market.

Roses are now the most prominent flowers on the market. Prices, which hardened somewhat a week ago, are lower. Mrs. Russell is probably the greatest favorite at present, and many fine flowers are seen. American Beauty is coming with excellent stems; so is Killarney Queen. Ward, Hillingdon, Taft and Double White Killarney are other popular varieties. Carnations are more abundant and coming with better stems. Prices are holding up well, as much as \$4 per hundred being easily secured for the best grade of flowers. Of violets there is a constantly increasing supply. All are from outdoors as yet. Prices run as low as 25 cents per hundred and few rise over the 50-cent mark.

Lilies are not overabundant and sell well. A few callas already are appearing. Cosmos Lady Lenox is quite good and in demand. Pink snapdragons of nice quality are coming in from a number of growers and sell well. Dahlias are quite good, but do not sell with any snap. Gladioli are gradually passing; so are asters, which are weekly becoming fewer and smaller. A few white and yellow marguerites are coming in, as are small lots of Bouvardia Humboldtii. Chrysanthemums are steadily growing in numbers. A few Pacific and

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery:

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

NASHVILLE, TENN.

JOY FLORAL COMPANY

Members Florists' Telegraph Delivery Ass'n

WINONA, MINN.

For prompt and particular attention send your orders for southern Wis. and southern Minn. to **JOHN FUHLBRUEGGE** Grower-Retailer.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 3416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS
W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LAWRENCE, KAN.
THE FLOWER SHOP
Cut Flowers, Floral Arrangements, Designs, etc.
Mr. and Mrs. Geo. Ecke, 825 1/2 Mass. St.

Polly Rose are seen, but most of the supply consists of Golden Glow, Unaka and Smith's Advance.

Cattleya labiata is becoming fairly abundant. A few C. Bowringiana also are seen. There is a good supply of yellow oncidiums and cypripediums. Just about enough gardenias for demand are arriving. The call for green stock shows a little improvement.

Various Notes.

Penn's did considerable decorating at the banks, with palms, bay trees, ferns and other plants, on the occasion of the American Bankers' Association meeting here this week. October 8 at the Hotel Somerset they had a decoration for 1,100 guests. They used on the tables 1,000 Golden Glow mums, large quantities of Mrs. Russell roses and other flowers for the Boston City Club. They had to renew some decorations for five days while the bankers' convention lasted. Twenty cases of smilax were used for festooning purposes for the City Club banquet.

At the Willow Hill Greenhouses, West Roxbury, Albert Scott, the proprietor, has 18,000 single stem mums and 7,000 pompons. He is cutting Smith's Advance and Unaka of fine quality. The latter he bought from a well known firm as Chrysolora and, having 3,000 plants, he is much disappointed that he did not get what he paid for, as it means a considerable financial loss. He continues to grow yellow marguerites in quantity.

The annual vegetable show of the Massachusetts Horticultural Society,

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,
22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pacheco, Prop., 153 Bates St.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2180.
Members Florists' Telegraph Delivery.

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Telegraph Orders Carefully Executed.
L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903

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The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET
San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

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Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

MARTIN & FORBES CO.

347 Washington Street

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Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

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Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N.Y.**
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H. E. WILSON, 88 East Main Street

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

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Mention The Review when you write.

Send Your CHICAGO Orders to

H. N. BRUNS .. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

October 4 and 5, brought out some fine entries. Some of the more successful prize winners were Oliver Ames, E. Parker, gardener; W. J. Clemson, J. O. Christensen, gardener; A. W. Preston, J. L. Smith, gardener; Ed. F. Mason, E. L. Lewis, gardener; Mrs. F. Ayer, Geo. Page, gardener, and Mrs. J. L. Gardner, Wm. Thatcher, gardener. Farquhar & Co. secured a first-class certificate for a new single hardy chrysanthemum from Corea. They also had some other choice perennials.

J. T. Butterworth, of South Framingham, finds Cattleya Mrs. Williams a useful hybrid at this season. He is just starting to cut Cattleya labiata and has a fine lot of Oncidium Rogersii and cypripediums.

The Boston Flower Exchange will hold its annual banquet Saturday evening, October 25, in the new mahogany banquet hall of the American House. New stalls at the market are being constantly rented. All but two of the shippers to the Flower Growers' Sales Co., on Park street, now have stalls, and the balance are expected at an early date.

In H. R. Comley's windows, on Park street, October 4, I noted fine vases of nerines, Belladonna lilies, lapagerias and Bouvardia Humboldtii.

The Mishawum Greenhouses, of Woburn, are shipping over 100 dozen chrysanthemums daily to J. M. Cohen at the Boston Coöperative Market, chiefly Golden Glow and Smith's Advance.

J. W. Foote, of Reading, is sending fine flowers of Beacon, White Wonder, Pink Delight, and a pink seedling to H. T. Capers, of the Boston Coöperative Market; also some good Bouvardia Humboldtii. Thomas Capers, of Wellesley Hills, is sending good flowers of Benora, Beacon, White Wonder and

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Mrs. M. E. Hollcraft 807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

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MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold

Phones:—Randolph 4708. Nursery,
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SIoux CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

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WICHITA, KANSAS

Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

H. F. A. LANGE

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Delivers to all points in New England.
125,000 square feet of glass.

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STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

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John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be care- fully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

Orders For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

White Enchantress to the same market.

Galvin's, at the Tremont street store, continue to feature named dahlias in one window. In another large vases of yellow and white mums, rising out of crotons and other colored-leaved plants, were effective.

The W. W. Edgar Co., of Waverley, received the first shipment of 100 cases of azaleas October 1, and the force is busy potting them. All came in fine shape, splendidly budded. A large number of palms were received at the same time. The houses of Lorraine and Cincinnati begonias, cyclamens and poinsettias never looked better.

Benjamin Green, in charge of the flower department at the Henry Seigel department store, was married this week, his bride being Miss Esther Silverman. They were well remembered by friends in the trade.

Do not forget the meeting of the Gardeners' and Florists' Club, which will occur October 14. M. C. Ebel, Madison, N. J., will speak on "Who Is the Real Gardener?" There will be fine displays of chrysanthemums and other seasonable flowers.

Baskets and bowls of chrysanthemums arranged with oak foliage, also Taft roses similarly displayed, were a pleasing feature in F. H. Houghton's window October 4. Colchicum autumnale, the autumn crocus, was used in the front of the window.

At a meeting of the board of trustees of the Massachusetts Horticultural Society October 4, the schedules for 1914 were approved, with the money appropriations for the same. N. T. Kidder, Thomas Roland and E. B. Wilder were appointed a committee to bring in a list of nominations for the various committees for 1914.

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710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

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216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

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MORRIS GOLDENSON
Consolidated.

OUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

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THE CALIFORNIA FLORIST

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M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LINCOLN, NEB. CHAPIN BROS.

Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL HALL & ROBINSON ALL ORDERS

825 St. Catherine Street, West

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FRED C. WEBER

SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR

DIXIE
LAND

TO
IDLE HOUR
NURSERIES

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

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LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

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504-506 Wisconsin St., RACINE, WIS.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

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A. Warendorff

ARTISTIC WORKER IN FLOWERS

Prices Reasonable

1193 Broadway, NEW YORK CITY

My Only Store Accounts Invited

SAN DIEGO, CAL.

LANIER'S Sixth and B Streets
The Leading Florists

Orders for San Diego and Mexico filled on re-
ceipt of telegraph or mail orders.

BEST WORK—USUAL DISCOUNT

JOHN L. PARKER
FLORIST

Woodward Bldg., BIRMINGHAM, ALA.
"Purity at Parker's" Open all night.

Julius Heurlin, proprietor of the Blue Hill Nurseries, South Braintree, is able to be around again after a hard siege with pneumonia and pleurisy.

Peter Boll, of Wakefield, is specializing in Asparagus plumosus, A. Sprengeri and adiantum. His shipments of these have a freshness and quality which makes selling an easy matter.

Albert Roper, of Tewkesbury, besides being a noted carnationist, grows some excellent mums, and his Golden Glow and Unaka have at present no superiors.

The roses from the Waban Conservatories are always of such high quality that only superlative adjectives will properly describe them. Their Mrs. Russell is in great demand. The new scarlet seedling, Hadley, and a beautiful seedling similar to, but a big improvement on, Taft, will be heard from later. Other roses of the Killarney type and Richmond all are fine.

F. J. Dolansky is cutting 200 Cattleya labiata daily. Gardenias are coming along well with him. At the Boston Flower Exchange he has a good assortment of decorative plants, such as araucarias, Otaheite oranges, ficus, etc., in charge of Frank J. McDonald.

William Sim is now a heavy shipper of Princess of Wales violets to the Boston Flower Exchange. He will plant one house with pansies again this season, of the strain which won for him the gold medal at the New York international show.

White Bros., of Wilmington, and A. E. E. Koch, of Nobscot, are sending

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

188 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

RHODE ISLAND
JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

Aurora, Ill. **Jos. M. Smely**
AND VICINITY Phones 147

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

good pink snapdragons to the Boston Coöperative Market. Mr. Koch also has Pink Delight, Beacon, Winsor, Enchantress and a white seedling carnation of his own raising.

Visitors last week included J. J. Karins, representing Henry A. Dreer, Philadelphia, and J. H. Dodd, Ogontz, Pa.

William A. Riggs, of Auburndale, is busy marketing pot plants these days. He has an extra fine lot of curculigos, araucarias, begonias, nephrolepis, etc., which he disposes of at the Boston Flower Exchange. W. N. Craig.

Frank T. Osgood, for many years a prominent florist at Everett, Mass., was married October 1 to Miss Annie F. Crompton, a well-known young woman of Portsmouth, N. H., beneath a bower of huge hydrangea blossoms and oak foliage.

NEW ORLEANS, LA.

The Market.

Within the last two weeks business has picked up considerably, especially among those catering to weddings and other social functions. Shipments from the north arrive now in larger quantities and the first chrysanthemums are now seen in the show windows, but the demand for them is not yet large. Pot plants of all kinds are moving steadily. Azaleas for Christmas forcing have not arrived yet. Of Begonia Lorraine, cyclamen and Primula Chinensis and obconica some local growers have a fair-looking and sufficient supply. Poin-

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue
Stratford,

Philadelphia

Broad and
Walnut
Streets.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD

GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT
6800

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

A. C. BROWN, SPRINGFIELD,
ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

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Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for **CLEVELAND and STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23
STEUBEN
STREET

Best service.
Send your
orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Established 1857.

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FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

settias are, for some reason or other, not as fine as formerly with the majority of the florists, although some of them have as perfect a stock as can be found anywhere. The greatest interest among the local florists centers around this year's chrysanthemum output. From the writer's observation the stock in general is a better one than last year's, but some losses in the lower parts of the city have been reported, due to heavy rains of late and lack of sufficient drainage. Most of the mums are covered now either with glass or canvas, and in the course of time the former will replace the latter entirely, on account of a much better flower being obtained under a glass cover.

Various Notes.

C. W. Eichling, of the Avenue Floral Co., has been quite busy of late with all kinds of floral work and decorations. He has his city nursery in good condition, and the new place at Bayou Lacombe is going to be a money-maker; the cut flowers grown at this place are surely fine and find ready buyers.

Henry Kraak, one of our leading landscape gardeners, reports a steady increase in his line of business; he carries a big stock of fine decorative plants for his numerous customers among the leading hotels and restaurants.

Mrs. Carrie Rehm's place on St. Charles avenue is as beautiful as ever under her personal management. She reports a brisk business since the opening of the fall season and no doubt will make good during winter and spring.

Henry Rehfeld, the ever hustling cemetery gardener, is all smiles over the success of his big lot of Mrs. Robinson chrysanthemums, which are of a high standard of quality.

Max Scheinuk is constantly im-

Coombs
LEADING FLORIST

Orders
solicited for
all parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association



Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1900

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

W. P. McFARLAND

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McFARLANDS, Florists

AKRON, OHIO

Williamsport, Pa.

EVEN DEN BROS., FLORISTS

Can Fill All Central Penna. Orders

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

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FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

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Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 814 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

proving his new place and intends to grow stock for the wholesale market. His chrysanthemums, mostly grown under glass, give promise of a splendid crop both in quantity and quality.

U. J. Virgin is getting his usual big share of the business, both in city and out-of-town orders, for weddings, funerals, etc. Richard Eichling, the manager of his nursery, has the place well stocked with strong and clean grown palms, ferns, etc. A big lot of poinsettias, single and made up in pans, are the best seen so far. R. E.

The formal opening of the new store of Newsham & Scheuermann, at 141 Carondelet street, was held October 6. The Orchid Store, as it is to be known, will do a high-grade line of business and everything will be kept up to the standard of the engraved invitations to the opening.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Parisian.....	Boston.....	Glasgow	Oct. 10
Virginian.....	Montreal....	Liverpool	Oct. 10
Hesperian.....	Montreal....	Glasgow	Oct. 11
Nippon Maru....	San Fr'sco....	Hongkong	Oct. 11
Danube.....	New York....	Cuba	Oct. 11
Corinthian.....	Montreal....	London	Oct. 12
P. Oskar.....	Ph'delphia....	Hamburg	Oct. 13
Lusitania.....	New York....	Liverpool	Oct. 15
La Savole.....	New York....	Havre	Oct. 15
Tunisian.....	Montreal....	Liverpool	Oct. 17
Cleveland.....	Boston.....	Hamburg	Oct. 17
Caronia.....	New York....	Liverpool	Oct. 18
Merion.....	Ph'delphia....	Liverpool	Oct. 18
Pretorian.....	Montreal....	Glasgow	Oct. 18
Tenyo Maru....	San Fr'sco....	Hongkong	Oct. 18
Cretic.....	Boston.....	Italy	Oct. 18
Barbarossa....	New York....	Genoa	Oct. 18

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with

J. E. MATTHEWSON
Sheboygan, Wis.

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care
and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL
SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St.,
BALTIMORE, MD.

PROVIDENCE, R. I.

and all
New England Points
T. J. JOHNSTON & CO.,
171 Weybosset Street, Providence

BEYER FLORAL CO.

SOUTH BEND,
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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YOUNGSTOWN, O.
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Walker, John

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Samuelson

ARE

CAREFULLY EXECUTED

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND AVENUES

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

Member Florists' Telegraph Delivery Association.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

FRIEDMAN FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

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59 Broadway
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MICHIGAN

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289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons

2139-2141 Broadway

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST.

BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND.
MILWAUKEE, WIS.

Mention The Review when you write.

EDWARD REID

Fine Early CHRYSANTHEMUMS, ORCHIDS, New Crop
CARNATIONS, and all seasonable Flowers.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Oct. 8, 1913.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$3.00	
Medium.....	1.00 @ 1.50	
Short.....	.50 @ .75	
Per 100		
The Killarneys, Select.....	\$ 5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Mrs. Russell, Select.....	6.00 @ 12.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Radiance, Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
Kaiserin, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Sunburst, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Carnations, Select.....	3.00 @ 4.00	
Ordinary.....	2.00 @ 2.50	
Cattleyas...per doz., \$2.00 @ \$5.00		
Dendrobium Formosum.....	40.00 @ 50.00	
Vanda Cærulea.....	20.00 @ 25.00	
Oncidiums.....	3.00	
Easter Lilies.....	10.00 @ 12.50	
Valley.....	2.00 @ 4.00	
Gladioli.....	2.00 @ 4.00	
Dahlias, Select.....	3.00 @ 4.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 4.00	
Chrysanthemums, per doz.....		
Select.....\$3.00 @ \$4.00		
Ordinary.....1.50 @ 2.00		
Violets, single.....	.25 @ .50	
Callas, per doz.....\$1.00 @ \$1.50		
Violets, Double.....	.50	
Bouvardia.....	2.00	

Buffalo, Oct. 8, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	7.00 @ 10.00	
Short.....	3.00 @ 4.00	
Per 100		
Kaiserin.....	\$ 4.00 @ \$ 8.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Maryland.....	3.00 @ 7.00	
Wards.....	4.00 @ 6.00	
Red Killarney.....	3.00 @ 5.00	
Killarney Queen.....	4.00 @ 6.00	
Bon Silene.....	3.00 @ 4.00	
Milady.....	3.00 @ 6.00	
Hillingdon.....	4.00 @ 7.00	
Sunburst.....	4.00 @ 8.00	
Safrano.....	3.00 @ 4.00	
Carnations.....	1.00 @ 2.50	
Lily of the Valley.....	4.00	
Longiflorums.....	8.00 @ 10.00	
Asters.....	.50 @ 2.00	
Dahlias.....	1.00 @ 3.00	
Chrysanthemums.....	15.00 @ 20.00	
Violets.....	.60 @ .75	
Snapdragon.....	3.00 @ 4.00	
Cattleyas.....	40.00 @ 50.00	

THE classified advertisements in The Review are worth the price of the paper to me.—W. E. Fryer, Mantorville, Minn.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

CARNATIONS :: CALLAS :: CHRYSANTHEMUMS

WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

DAHLIAS, ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Oct. 8, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 12.00	
Short stems.....	3.00 @ 6.00	
Killarney.....	1.00 @ 6.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Lady Hillingdon.....	1.00 @ 4.00	
Richmond, Rhea Reid.....	1.00 @ 6.00	
Rivoire (Bulgarie, Taft).....	2.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	8.00 @ 10.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.25 @ .35	
Asters.....	1.00 @ 2.00	
Gladioli, large varieties.....	2.00 @ 4.00	
Chrysanthemums.....	6.00 @ 12.00	
Pansies.....	.35 @ .50	
Single Violets.....	.25 @ .50	
Gypsophila, bunch.....	\$.025	

HERRINGTON on the Mum, sent by The Review for 50 cents.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

WILD SMILAX

Fresh stock, fine quality. Large size cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right

Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

RICE BROTHERS

WHOLESALE CUT FLOWERS
GROWERS' SUPPLIES

Pot Labels, Hose, Mastica, Putty Bulbs, Thermometers, Knives (Kunde), Glass Cutters, Bone Meal, Evergreen Fertilizer, Insecticides, etc.

Any of your needs we can supply.

Minneapolis, Minn.

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Oct. 8, 1913.

Beauty, long stems.....	Per doz.	\$4.00
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15-in.	1.25	
" 12-in.	1.00	
" short	\$0.50 @	.75

	Per 100	\$12.00
Killarney	3.00 @	\$12.00
White Killarney.....	3.00 @	12.00
Richmond.....	3.00 @	10.00
My Maryland.....	3.00 @	10.00
Rhea Reid.....	3.00 @	8.00
Mrs. Aaron Ward.....	3.00 @	10.00
Rivoire (Bulgaria, Taft).....	3.00 @	15.00
Melody.....	3.00 @	8.00
Sunrise.....	3.00 @	8.00
Sunburst.....	3.00 @	15.00
Milady.....	4.00 @	15.00
Mrs. Russell.....	4.00 @	20.00
Radiance.....	3.00 @	10.00
Hillingdon.....	3.00 @	8.00
Carnations.....	1.00 @	4.00
Valley.....	3.00 @	5.00
Easter Lilies.....	12.00 @	15.00

Chrysanthemums, per doz.,	\$1.00 @ \$4.00
Cattleyas, per doz.,	\$6.00 @ \$7.50
Oncidiums.....	3.00 @ 5.00
Daisies.....	1.00
Gladioli.....	2.00 @ 4.00

Cincinnati, Oct. 8, 1913.

Beauty, Extra.....	Per doz.	\$4.00
" No. 1.....	\$2.00 @	3.00
" No. 2.....	1.00 @	1.50

	Per 100	\$8.00
Killarney	2.00 @	\$8.00
Richmond.....	2.00 @	8.00
Bride.....	2.00 @	8.00
Carnations.....	1.00 @	2.00
Lilium Harrisii.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Chrysanthemums, per doz.,	\$1.50 @	\$3.00

O. A. TONNER

WHOLESALE FLORIST

30 E. Randolph St., CHICAGO

Phone Central 3373

My line of Cut Flowers and Greens is complete. The quality holds my trade and will hold yours.

Mention The Review when you write.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

CUT FLOWERS

Roses.....	\$2.00, \$4.00, \$ 6.00 per 100
Carnations.....	2.00 per 100
Easter Lilies.....	10.00 per 100
Swainsona.....	1.00 per 100
Sweet Alyssum.....	.25 per 100
Cattleyas.....	\$6.00 and 7.50 per doz.
Sprenger.....	\$1.00 to 2.00 per 100
Smilax.....	15.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey

FORT WAYNE, IND.

Mention The Review when you write.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

Mention The Review when you write.

GEO. REINBERG

Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 216. L. D. Phone, 3284 Central.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

Mention The Review when you write.

BIG CROP OF ROSES

Pink, White Killarney and Red
Richmond

Good Short.....	1c
Medium.....	2c
Long.....	3c
Fancy.....	4c
Extra Specials.....	6c
Fancy Fern.....	\$1.50 per 1000
Bronze Galax.....	1.00 per 1000
Asparagus Sprenger.....	.25c per bunch
Asparagus Plumosus.....	.25c per bunch

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

CUT FLOWERS

Single Mexican Tuberoses.....	\$3.00 per 100
Crinum Lilies (Buds or Blooms).....	2.00 per 100
Roses, Bride, Maid, Kaiserin, La France, etc. No. 1, long.....	6.00 per 100
No. 2, medium.....	4.00 per 100
No. 3, short.....	1.00 per 100
Daisy Chrysanthemums.....	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

Mention The Review when you write.



Always mention the Florists' Review when writing advertisers.

CLEVELAND FLORISTS' EXCHANGE, Inc.

Cleveland's Leading Wholesale Commission
: : : Florists and Jobbers in Supplies : : :

606 Huron Road, **LET US KNOW YOUR WANTS** CLEVELAND, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Wholesale Cut Flower Prices.

Milwaukee, Oct. 8, 1913.

	Per doz.	
Beauty, Long	\$3.00	
" Medium	\$1.50 @ 2.50	
" Short .....	.75 @ 1.00	
Per 100		
Richmond	\$2.00 @ \$8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Mrs. Ward	3.00 @ 10.00	
Antoine Rivoire (Taft)	3.00 @ 10.00	
Sunburst	3.00 @ 10.00	
Carnations	1.50 @ 3.00	
Valley	4.00	
Easter Lilies	12.00 @ 15.00	
Rubrum Lilies	3.00 @ 4.00	

Pittsburgh, Oct. 8, 1913.

	Per doz.	
Beauty, Fancy	\$2.50 @ \$3.00	
" Medium	1.00 @ 2.00	
" Short .....	.50 @ .75	
Per 100		
Killarney	\$3.00 @ \$8.00	
White Killarney	3.00 @ 8.00	
Richmond	3.00 @ 8.00	
My Maryland	3.00 @ 8.00	
Mrs. Aaron Ward	3.00 @ 4.00	
Bulgaria (Rivoire, Taft)	4.00 @ 8.00	
Cattleyas, per doz.	\$6.00 @ \$9.00	
Oncidiums	4.00	
Valley	3.00 @ 4.00	
Lilies	15.00	
Gladioli	2.00 @ 3.00	
Asters	1.00 @ 3.00	
Chrysanthemums	15.00 @ 20.00	

THE results obtained from our advertisements of palms were extremely satisfactory.—Avenue Floral Co., per E. W. Eichling, New Orleans, La.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Oct. 8, 1913.

	Per doz.	
Beauty Specials	\$2.50 @ \$4.00	
" Extra	1.50 @ 2.00	
" Shorts .....	.50 @ .75	
Per 100		
Richmond	\$2.00 @ \$8.00	
Maryland	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Killarney	2.00 @ 8.00	
Carnations	2.00 @ 4.00	
Lily of the Valley	3.00 @ 4.00	
Harrisi	12.50 @ 15.00	
Orchids	doz., \$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Gladioli, large-flowered	3.00 @ 4.00	
Daisies, Shasta .....	.50 @ .75	
Asters	1.00 @ 3.00	
Tuberose Stalks	1.00 @ 3.00	
Dahlias	2.00 @ 4.00	
Chrysanthemums, per dozen,	\$2.00 @ \$3.00	

ENCLOSED find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.

For the SOUTHWESTERN Market
RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street

NEW YORK

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

Mention The Review when you write.

**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

Fancy and
Dagger Ferns

116 W. 28th Street,

Bronze and
Green Galax

NEW YORK

ALBUM OF DESIGNS—Second Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID

\$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

Moore, Hentz & NashWholesale
Florists...55-57 W. 26th St.,
NEW YORK CITY
Telephone 756 Madison Square**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 105 W. 28th St., New York

BADGLEY, RIEDEL & MEYER, Inc.

...Wholesale Florists...

34 West 28th Street

NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

GUTTMAN FLOWER GROWERS' CO.

WHOLESALE FLORISTS

102 West 28th Street, Phones 7883
1912 Madison Sq. NEW YORK CITY
EIGHTEEN YEARS' EXPERIENCE**RUSSIN & HANFLING**

Office and salesroom

134 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write.**BONNET & BLAKE**

WHOLESALE FLORISTS

130 Livingston Street, Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from
the BEST eastern growers.

Established 1903.

Prompt Payments.

Reed & Keller

122 W. 25th St., New York

Florists' SuppliesWe manufacture all our Metal Designs,
Baskets, Wire Work and Novelties
Mention The Review when you write.**JAMES COYLE**

Formerly Manager for H. E. Froment

WHOLESALE FLORIST

101 West 28th Street, NEW YORK

Telephone, 7416 Madison Square

Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist55-57 West 26th Street
Tel. No. 7002 Madison Square

New York City

Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

WILLIAM KESSLERWholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

113 West 28th St.,

Telephone 2336 Madison Sq.

NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Oct. 6, 1918.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$25.00	
.. Fancy.....	10.00 @ 12.00	
.. Extra.....	6.00 @ 8.00	
.. No. 1.....	4.00 @ 6.00	
.. No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 6.00	
My Maryland.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 6.00	
Prince de Bulgarie.....	.75 @ 5.00	
Lady Hillingdon.....	.75 @ 5.00	
Mrs. Aaron Ward.....	.75 @ 6.00	
Milady.....	1.00 @ 10.00	
Mrs. Sawyer.....	1.00 @ 8.00	
Orchids.....	15.00 @ 35.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	5.00 @ 8.00	
Lily of the Valley.....	2.00 @ 3.00	
Chrysanthemums, doz., \$0.50 @ \$3.00		
Dahlias.....	.50 @ 1.50	
Gardenias, per doz., \$0.75 @ \$1.50		

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.**GEORGE C. SIEBRECHT**

WHOLESALE FLORIST

109 W. 28th Street

NEW YORK

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

George B. HartWHOLESALE
FLORIST

24 Stone Street,

ROCHESTER, N. Y.

Southern Florists:Again we will have an immense stock of
CHRYSANTHEMUM BLOOMS from October to Christmas. We solicit your orders.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

BONNOT BROS.

Wholesale Florists

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONsigned FLOWERS
Telephone No. 800 Madison Sq.**YOU**Will find all the best offers
all the time in the Review's
Classified Advs.

J. K. ALLEN

ESTABLISHED 1887

106 West 28th Street, NEW YORK

TELEPHONES 107 and 4468 Madison Square

Headquarters for MUMS, VALLEY, ROSES and LILIES. Consignments of all varieties of Cut Flowers solicited. Top prices and prompt returns.

NEW YORK FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY



Pres., GEO. COTSONAS
V. Pres., N. LECARIES
Treas., A. COVA
Sec'y, K. PRIOHOYIOS

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephone 1202 Madison

Directors—
N. LECARIES
GEO. COTSONAS
E. COTSONAS

**M. C. FORD, New York**

121 W. 28th Street,
Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
can always be relied upon.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square

CONSIGNMENTS SOLICITED

JOHN YOUNG

WHOLESALE FLORIST

53 West 28th Street, NEW YORK CITY

Tel. 7362 Madison Square

THE CENTER OF THE CUT FLOWER MARKET DISTRICT

WOODROW & MARKETOSWHOLESALE PLANTSMEN
AND FLORISTS

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

P. J. SMITH

Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. NEW YORK

Tel. 551 Madison Sq.

Consignments Solicited.

**UNITED STATES
CUT FLOWER CO.**

Wholesale Growers

ELMIRA, NEW YORK

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock
We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.**HERMAN WEISS**

WHOLESALE FLORIST

103 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

A. L. YOUNG & CO., WHOLESALE FLORIST

54 W. 28th Street, NEW YORK
Consignments of Choice Cut Flowers solicited.
Prompt payments. More Roses Wanted.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.

**A. HERRMANN, 404-412 East 34th Street
NEW YORK CITY****GROWERS' CUT FLOWER CO.**

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

129 West 28th Street, NEW YORK

Telephones

6237-9795 Madison Square

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI—Wholesale Florist—NEW YORK

Telephone Nos. 3864 and 8364 Madison Square

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, O. C. Massie, Minneapolis; Secretary-Treasurer, O. E. Kendel, Cleveland, O.

ARTICLES of incorporation of the Morisse Seed & Nursery Co., of Tacoma, Wash., have been filed by Carl F. Morisse, W. L. Nasmyth and H. E. Thompson.

LESTER L. MORSE, who is vice-president of the California Association of Nurserymen, will be at Fresno October 16 to respond for the association to the mayor's address of welcome to the annual convention.

H. FRANK DARROW states that Alfred Emerich, representing Vilmorin, Andrieux & Co., of Paris, arrived in New York October 1 and will pay his usual visit to the seed trade throughout the United States and Canada.

W. A. DAVIS, seed pea grower in the Gallatin and now head of the W. A. Davis Seed Co., of Bozeman, returned to Montana September 26 from points in Michigan, where he had been spending several weeks on business.

NEBRASKA sugar corns will not be so poor a crop as the general report on western corn crops would indicate. The sweet corn for seed is mostly in eastern Nebraska, and in that end of the state the crops are much better than the average for the whole state.

SCHEDULES in the assignment of Wm. Hagemann & Co., Inc., New York, importers of bulbs and plants, at 30 Church street, show liabilities \$21,852 direct and \$4,826 contingent; nominal assets \$19,200 and actual assets \$6,803. Paul Kase, the president, committed suicide August 19.

THE duty on hyacinth bulbs now is five times as high as it was last week, back where it was before the decision against the government in the Breck case. It adds \$2 per thousand to the cost of late arrival bulbs and will necessitate a corresponding advance in trade and retail prices.

UNDER existing conditions it does not appear that American seed growers will be under any necessity of reducing prices because of the reductions of duty in the new tariff law, but, rather, that the European exporters will easily be able to advance their rates to the extent of the tariff reductions.

AN order to examine the books and papers of the United States Seed Co., of Fredonia, N. Y., has been obtained by Dr. Chauncey M. Rathbun, of El Paso, Tex., who started the concern as a co-partnership with Frank M. Roesch, present manager of the company. Dr. Rathbun alleges that a block of his stock has been kept from him and that he has not received his share of the profits.

AMONG recent deaths in the seed trade in Great Britain was that of W. Bull, eldest son of the founder of the firm of William Bull & Sons, London; he retired from the business four years ago, on account of ill health. The obituary list also includes Hugh Hannan, a seed merchant of Edinburgh, of imposing presence and cheery manner, with a reputation for choice strains of seeds; also William Green, head of the firm of William Green & Sons, nurserymen and seedsmen, Leeds, England, founded there over a century ago. Mr. Green was

Braslan

Large wholesale growers of Onion, Lettuce, Carrot, Radish, Mustard, Parsnip, Parsley, Celery Asparagus, Beet, Endive, Leek, Salsify and Sweet Peas.

Seed Growers

SAN JOSE, CALIFORNIA

Company

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop
Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST Co., PHILADELPHIA, PA.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS.

For the Wholesale Seed Trade.

CARPINTERIA, -- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF

ONION SEED

Flats..... Wholesale
Globes... Wholesale and Retail

Laughlin Seed Co.

Branch Office, SAN JOSE, CAL.
NAPPANEE, IND.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn.
Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

ALFALFA

ROYAL QUALITY, KANSAS GROWN

Non-irrigated New Crop

SEED

OVER 99 PER CENT PURE

RUDY-PATRICK SEED CO.

1312 W. Eighth Street, Kansas City, Mo.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

AN OLD FIRM WITH UP-TO-DATE METHODS

WRITE NOW

It is becoming generally known

THROUGHOUT THE GLOBE THAT

KELWAY'S CELEBRATED STRAINS OF SEEDS

recipients of numberless International Prize Medals and Certificates of Merit, are rapidly acquiring general popularity and will eventually be stocked by every reputable Seedsman everywhere.

YOU ARE BUYERS

WRITE NOW

of High-Class Stocks of Garden, Farm and Flower Seeds, and it will therefore be to your advantage to ask for our **SPECIAL PRICES** for delivery this fall, also contract prices for fall of 1914.

WRITE NOW

The enormous increase in our business during the last few years has necessitated doubling our staff and adding to our almost unlimited resources for supplying **THE WORLD'S BEST SEEDS** at growers' prices.

WE ARE SELLERS

WRITE NOW

and growers to the seed trade for three generations. This should be of advantage to you.

WRITE NOW

KELWAY & SON, WHOLESALE SEED GROWERS AND SPECIALISTS **L LANGPORT, ENGLAND**

killed by a gun shot when out rabbit shooting.

TWENTY-SEVEN cases of French bulbs consigned to R. M. Ward & Co. were on the Marsoilles boat that reached New York September 30. The season's receipts are now 18,614 cases.

PLANS for new buildings, aggregating in cost \$128,000, have been filed by the Craver-Dickinson Seed Co., at Buffalo, N. Y. An iron warehouse and office will be built on Ganson street.

A BELATED consignment of four cases of Harrisii bulbs for the Reitman-Pilser Co. came on the Bermuda boat that arrived in New York September 29, raising the season's total to 2,304 cases.

GRANT NOAH, a well known farmer south of Beloit, Kan., has bought an interest in the Beloit Seed Store, which plans an extension of its business. The same owners conduct the Crescent Grocery at Beloit.

A. DAWKINS, who has managed the seed and bulb department of the business of James Veitch & Sons, Ltd., London, England, for the last seventeen years, is now, on account of the firm relinquishing business, commencing on his own account on King's road, Chelsea, England.

THE late Robert Sydenham, of Tenby street, Birmingham, England, left an estate of the gross value of \$66,870, of which \$44,000 is net personalty. To each person in the employ of the firm he left one month's wages, and to the Royal Gardeners' Orphan Fund and the Gardeners' Benevolent Institution he left \$500 each.

MONTANA SEEDSMEN ORGANIZE.

The Montana Seed Growers' Association was organized at Helena, Mont., last week by exhibitors at the state fair. The object of the association is thus set forth:

Making regulations for the growing, selecting and preserving of seeds and farm crops.

Causing records to be kept of the history of seeds produced by members.

Fixing standards for seeds that may be registered.

Publishing information of standards. Issuing certificates to members by which hand-selected seed may be distinguished from inferior kinds.

Other means that may be expedient to the welfare of good seed.

Officers were selected as follows: President, F. C. Sumner, of Park county; vice-president, Truman Ames, of Miles City; directors, W. V. Talbot, of Farmington; I. D. O'Donnell, of Billings; P. Carney, of Waterloo; Joe Nash, of Clyde Park, and Charles Wentworth, of Lewiston.

SEEDS IN IOWA.

The following is from the local paper at Waterloo, Ia.:

"Galloway Bros.-Bowman Co. is making improvements to its large plant in order to meet the demands of increasing seed business. Additional greenhouses are now being constructed. Particular mention is made of a large number of orders from the south and California, but they do business all over the United States, as is evidenced from the fact that their orders are obtained by mail and that the average seed order amounts to only \$1.50. E. D. Gunn recently assumed managership of this

Chas. Schwake & Co., Inc.

HORTICULTURAL
IMPORTERS and EXPORTERS

90-92 West Broadway,

NEW YORK

Sole Agents for the United States and Canada for
August Hohmann's Valley Export, Hamburg.
Established 1859.

Mention The Review when you write.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS

GROWERS FOR THE TRADE

Write for Prices

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Plants, Bulbs and Seeds

It is our business to have what you want.
Try us and see.

S. S. Skidelsky & Co.

1218 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

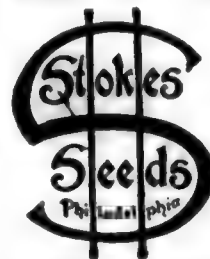
**MR. FLORIST,
You Want High-grade Stock**

if you want the profits. Our stock is FIRST CLASS and is grown especially for us.

	100	1000
Narcissus Paper White, 12 to 15c...	\$0.90	\$ 8.00
Roman Hyacinths, white, 11 to 12c.	2.50	23.00
Roman Hyacinths, single blue.....	2.00	
Roman Hyacinths, light pink.....	2.25	

Single Tulips.

Chrysolora, yellow .....	.80	6.50
Cottage Maid, rose.....	.90	7.50
Couleur de Cardinal, scarlet.....	1.65	15.50
La Reine, white.....	.70	6.00
Thomas Moore, orange.....	1.00	8.00
Vermilion Brilliant	2.00	17.00
Yellow Prince .....	.85	7.00
White Hawk	1.50	12.50
Bedding Tulips, red, white, pink or yellow .....	.85	7.00
Freesia Refracta Alba.....	1.25	10.00
Spanish Iris in separate varieties..	.75	5.00



Send for List of
First-class Bulbs

Walter P. Stokes

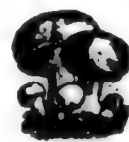
Seedsman

219 Market St., PHILADELPHIA

**FOTTLER
FISKE
RAWSON CO.
BOSTON**

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

MUSHROOM SPAWN

New Shipments Just Received

ENGLISH, finest quality . . . \$ 8.00 per 100 lbs.
AMERICAN, pure culture . . . 12.00 per 100 lbs.

Weeber & Don, Seed Merchants
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Whitehall Bldg. 17 Battery Place
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Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

High-grade Vegetable and
Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Mang-
gel, Swede,
Turnip, etc

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley
of the finest Berlin and Hamburg brands.
Begonia and Gloxinia Bulbs of
choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

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JOHN WILK

Importer of Dutch and French Bulbs
and Seeds.

155 West 33rd Street, NEW YORK

Near Penn. Station and L. I. R. R.

Tel. 1807 Stuyvesant. Warehouse, Hoboken, N. J.

Mention The Review when you write.

FINE LOT

L. FORMOSUMS

6 TO 8

Write for Prices

YOKOHAMA NURSERY CO.
31 Barclay Street, NEW YORK

Mention The Review when you write.

company and, although this is the dull
season, he is favorably impressed with
the outlook and with Waterloo in gen-
eral. He says that before coming here

EXPORT

1789—Established—1789

IMPORT

CONRAD APPEL

Wholesale Seed Establishments

DARMSTADT, GERMANY

SPECIALTIES:

Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
Zurich norms, complying with the strictest Seed Laws in the States.
Grass Seed Mixtures for Lawns, Golf Courses and Pastures.

For samples and prices
please apply to.....

LOEWITH, LARSEN & CO., 150 Nassau St.
NEW YORK

Mention The Review when you write

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers
Bulbs and Nursery Stock
Our Specialty.

PARIS: 8 Faubourg Poissonniere
CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or
price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

If You Are Looking for Quality

in Dutch Bulbs, we want your busi-
ness—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

LILY of the VALLEY CROWNS

We export the finest valley in existence
direct from soil, and shall be pleased if
you will kindly apply to our Mr. Chas.
Schwake, Bayside Green Co., New York.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859
HAMBURG 20, GERMANY
References: Leading American and
English Houses.

Mention The Review when you write.

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

New Crop SWEET PEAS

CHRISTMAS or WINTER-FLOWERING

Our new crop of Sweet Peas has just arrived, and we can fill orders promptly. The germination and quality are of the very best

TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
White. Pure white; fine, large flowers, borne profusely	\$0.20	\$0.50	\$0.75	\$1.50
Pink. Companion to the above .....	.20	.50	.75	1.50
Meteor. Best Christmas red; splendid, large flowers .....	.20	.50	.75	1.50
Florence Denzer. A splendid white .....	.15	.35	.60	1.00
Le Marquis. A beautiful shade of violet; extra fine .....	.20	.50	.75	1.50
Mrs. Wm. Sim. The very best of all the pink shades, highly recommended .....	.25	.75	1.25	2.00
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue; slightly later than the earliest varieties .....	.20	.50	.75	1.50
Mrs. E. Wild. Early-flowering, brilliant red .....	.20	.50	.75	1.50
Watchung. Early-flowering Christmas type, black-seeded white .....	.20	.50	.75	1.50
Blanche Ferry. Pink and white; same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type .....	.20	.50	.75	1.50
Mrs. Alex. Wallace. This variety is without doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary .....	.25	.75	1.25	2.00
S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers ...	.25	.75	1.25	2.00

	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season	\$0.30	\$0.85	\$1.50	\$2.50
Snowbird. Black-seeded early white .....	.20	.50	.75	1.50
Mrs. Dolansky. Early-flowering pure pink, or Prima Donna .....	.20	.50	.75	1.50

Our SWEET PEAS are all grown by a specialist, and for quality cannot be better at any price.

MIGNONETTE

	$\frac{1}{8}$ Oz.	Oz.
S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower spikes up to 20 inches long. Packet (about 1000 seeds), 50c	\$0.75	\$5.00

Stumpp & Walter Co

30-32 Barclay St.,

NEW YORK

he had heard that the name Waterloo was synonymous with progress, and that since his arrival here the fact has been firmly impressed upon his mind. Mr. Gunn formerly lived in Lincoln, Neb., where for twenty years he was manager of the Griswold Seed Co."

DUTCH BULB ARRIVALS.

A good-sized shipment of bulbs reached New York September 29 on the Rotterdam boat, in time to escape the high duty on hyacinth bulbs in the new tariff, which went into force at the end of the week. The consignments were as follows:

Consignee.	Cases.
Tice & Lynch	8
Pierson, F. R., Co.	11
Berger, H. H., & Co.	3
Stone, C. D., & Co.	7
Henderson, P., & Co.	2
Baldwin, A., & Co.	1
Barnes, B. S.	4
Murphy, A., & Co.	1
Boddington, A. T.	7
Roosa, I. P.	4
King, E. T.	78
Bernard, Judae & Co.	14
Collins, W. T.	15
Marshall, W. E., & Co.	2
Van Doorn, W.	171
Vandegrift, F. B., & Co.	6
American Express Co.	34
Lang, R. F.	13
Stumpp & Walter Co.	6
Kuyper, P. C., & Co.	116
Maltus & Ware	222
Order	28
Total	753
Previously reported	19,747
Total to date	20,500

BUYING PALM SEEDS.

Since the government took over the palm seed industry in New South Wales the trade has not understood the methods employed in marketing the crop. The secretary of the Lord Howe

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000
Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman
342 West 14th Street, NEW YORK CITY

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

Island Board, with offices at Sydney, through its British agent, has sent out the following explanation:

"In addition to the particulars already supplied in connection with the palm seed industry, I now have the honor to inform you that the board have again had under their notice the question of dealing with the export trade, but have decided, in view of the local demand for seeds being now so great, not to enter at the present juncture into the oversea trade; should any steps in that direction be taken later, you will be duly advised.

"The seeds are now being sold by

SPECIAL OFFER

**Harrisii
Lilies**

7/9-inch, \$8.25 per 100

Fine stock of all kinds of
FALL BULBS. Send for
wholesale catalogue today.

James Vick's Sons
ROCHESTER, NEW YORK

HORSESHOE BRAND GIGANTEUM

**Size 7/9,
\$18.00 per case of 300 bulbs**

CROP 1913

6/ 8—\$16.00 per case of 400
7/ 9— 7.50 per case of 100
8/10— 23.00 per case of 250

LARGER SIZES SOLD

RALPH M. WARD & CO.

NOT HOW CHEAP,



BUT HOW GOOD

71 MURRAY ST., NEW YORK

FALL BULBS

FOR PROMPT SHIPMENT

NAMED DUTCH HYACINTHS

WHITE—La Grandesse, L'Innocence.
Mme. Van der Hoop.

RED—Gigantea, Gertrude, General de Wet, Lady Derby,
Cardinal Wiseman.

BLUE—Czar Peter, Grand Maitre, Queen of Blues, King of
Blues, Schotel.

	Per 100	Per 1000
First size, 19-21 ctm.	\$6.00	\$55.00
Second size, 17-19 ctm.	4.50	35.00

CHINESE LILIES

	Per 100	Per 1000
Select size	\$3.50	\$30.00
Basket of 30 bulbs, \$1.10. Mat of 120 bulbs		4.25

LILIUM MULTIFLORUM

	Per 100	Per 1000
7 to 9-inch (300 bulbs to case)	\$7.00	\$60.00

NARCISSUS

	Per 100	Per 1000
Paper White, 14 ctm. (1000 to case)	\$1.50	\$11.00
Trumpet Major (French grown), 12 ctm. (2300 to case)	1.50	14.00
Emperor	1.40	12.50
Golden Spur	1.50	13.50
Golden Spur, double nose	2.00	18.50
Empress	1.40	12.50
Empress, double nose	2.00	18.00
Princeps	1.00	8.00
Sir Watkin	1.40	12.00
Victoria	1.45	12.50
Victoria, double nose	2.00	18.00
Poeticus Ornatus	.85	6.00
Von Slon, double nose	2.75	22.50
Von Slon, select round bulbs	1.75	14.00
Sulphur Phoenix	1.25	11.50

SINGLE EARLY TULIPS

	Per 100	Per 1000
Artus	\$0.80	\$ 6.50
Belle Alliance	1.50	12.50
Chrysolora	.75	6.50
Crimson King	.90	7.50
Duchess of Parma	.90	7.50
Keizerskroon	1.35	11.00
L'Immaculee	.75	6.00
Joost Van Vondel	1.50	12.50
Pottebakker, white	1.40	12.00
Pottebakker, yellow	1.10	9.00
Pottebakker, scarlet	1.35	12.00
Rosamundi	.85	7.50
Rose Luisante	1.85	16.00
Thomas Moore	.80	7.00
White Hawk	1.60	14.00
Yellow Prince	.85	7.00
Extra fine mixed	.85	7.50

SINGLE LATE TULIPS

	Per 100	Per 1000
Bouton d'Or, yellow	\$1.25	\$10.00
Gesneriana, scarlet	1.25	10.00
Isabella	1.10	9.00
Parisian, yellow	1.35	12.00
Picotee	1.10	9.00
Extra fine mixed	.90	8.00

DARWIN TULIPS

	Per 100	Per 1000
Baronne de la Tonnaye	\$2.25	\$20.00
Clara Butt	1.75	15.00
Europe	1.80	16.00
Farncombe Saunders	3.25	28.00
Pride of Haarlem	2.25	20.00
Rev. H. Ewbank	3.75	32.00

CROCUS

	Per 100	Per 1000
Named sorts, large bulbs	\$1.00	\$ 8.00
Unnamed, separate colors	.60	4.50

A. HENDERSON & CO.,

Phone Randolph 2571

369 River St., CHICAGO

the board to any reputable firm of seedsmen in Sydney. The terms of sale are cash before delivery, and the seeds require to be carefully and suitably repacked for export purposes. It is, therefore, open to buyers outside of the state to obtain supplies through a recognized firm of seedsmen here, or through any local agent they may desire to appoint.

"A large number of inquiries and orders for seeds have been addressed to the board by oversea buyers, and they have been advised of the decision herein conveyed. It is possible there may be other persons abroad seeking this information. I may state in conclusion that, in the event of any oversea buyer appointing an agent here, it would be desirable to advise the board of the action taken in that direction."

CATALOGUES RECEIVED.

Joseph Heacock Co., Wyncote, Pa., wholesale list of palms; Conard & Jones Co., West Grove, Pa., general and wholesale lists of plants and shrubs; Watkins & Simpson, Ltd., Covent Garden, London, England, specialties in vegetable and flower seeds; John C. Moninger Co., Chicago, Ill., "Everything for the Greenhouse."

VEGETABLE GROWERS MEET.

The Sixth Annual Convention.

The Vegetable Growers' Association of America held its sixth annual convention at Toledo, O., October 1 to 3. The attendance was extremely good and the program and the entertainment, which was arranged by the Toledo Fruit &

Our Magnificent Pink Gladiolus Panama

Finest Dark Pink on the Market, Originated by Frank Banning.

Largest bulbs, \$200.00 per 1000, \$30.00 per 100; second size, \$150.00 per 1000, \$22.00 per 100; third size, \$100.00 per 1000, \$15.00 per 100. 250 at 100 rate; 50 at 100 rate.

Largest size, 1½ inches diameter and up; second size, 1 to 1½ inches; third size, ½ to 1 inch.

Our Stock is Headquarters' Stock. Booking Orders Now. Write for Prices on Larger Quantities.

THE PERKINS-KING CO.,

West Mentor, Ohio

Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO
(near Cincinnati)

E. E. STEWART

**Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.**

GLADIOLI

Write for prices on bulbs
of America, Augusta
and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Vegetable Growers' Association, were greatly enjoyed. There was a good

OUR NEW LIST OF

GLADIOLI

is now ready and will
be mailed on request.

It is a select list, as we
grow only those kinds
that come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS
Flowerfield, L. I., N. Y.

Lilium Candidum

AND OTHER SEASONABLE BULBS

The Lilium Candidum we have on hand is now in cold storage, therefore in perfectly dormant and sound condition. Planted now in the open ground or in pots, they will make their winter growth—be very handy for Decoration Day or June Weddings. We offer the following sizes till sold:

Lilium Candidum, 18/20 ctms., \$3.75 per 100, \$35.00 per 1000

Lilium Candidum, 20/22 ctms., 4.25 per 100, 40.00 per 1000

Lilium Candidum, 22/24 ctms., 4.75 per 100, 45.00 per 1000

All cold storage Lilium Giganteum sold. Still have on hand, however, the following:

LILIUM SPECIOSUM ALBUM—Cold Storage

8 to 9-in., 225 bulbs in a case, \$7.50 per 100, \$50.00 per 1000, \$12.00 per case

SPIRAEA, or ASTILBE (Cold Storage)

Gladstone. Enormous spikes of pure white flowersper 100, \$6.00; per 1000, \$55.00

Queen of Holland. One of the finest; grand florists'

variety; white.....per 100, 8.00; per 1000, 75.00

THE GODFREY CALLA

Also Calla Aethiopica, from the Guernsey Islands, ^ANew Source

All in excellent condition, sound and free from disease.

THE GODFREY CALLA

Large bulbs, \$7.50 per 100; \$70.00 per 1000

First size, \$6.00 per 100; \$55.00 per 1000

Mailing, or Second size, \$5.00 per 100; \$45.00 per 1000

CALLA AETHIOPICA—Guernsey-grown

These bulbs have been selected with great care and are sound and free from rot, and all with eyes.

1¼ to 1½ inches in diameter.....\$ 5.50 per 100; \$ 50.00 per 1000

1¾ to 2 inches in diameter..... 7.00 per 100; 65.00 per 1000

2 to 2½ inches in diameter..... 10.50 per 100; 100.00 per 1000

Monster bulbs 16 00 per 100

ALL LESS 5 PER CENT IF CASH ACCOMPANIES THE ORDER

ARTHUR T. BODDINGTON, Seedsman

342 West 14th St., NEW YORK CITY



OCTOBER 10

we will begin shipping plants of Silver Pink Snapdragon like shown here. They are strong, healthy and nicely branched. The price is only \$4.00 per 100, \$35.00 per 1000. Cash. 500 or more at the 1000 rate.

By sowing seed now you can have a continuous crop of blossoms from spring until July, being heaviest at Memorial Day. Price, \$1.00 per packet of over 500 seeds; 3 packets, \$2.50; 7 packets, \$5.00. Cash.

SILVER PINK is the great money-maker. Every mail brings new testimonials and reorders from satisfied customers.

G. S. RAMSBURG,
Mention The Review when you write.

SOMERSWORTH, N. H.

trades' display. The officers elected at the final session Friday afternoon were as follows:

President—W. J. Ritterskamp, Princeton, Ind.

Vice-president—H. J. Thompson, Attleboro, Mass.

Secretary—S. W. Severance, Louisville, Ky.

Treasurer—M. L. Ruetenik, Cleveland, O.

The selection of the meeting place of the next convention was left to a committee.

Interesting Addresses.

At the afternoon session of the first day, when plant diseases were discussed, Prof. A. D. Selby, of the Ohio Agricultural Experiment Station, gave a good address on "Diseases of Greenhouse Vegetables and Their Control," and Dr. W. A. Orton, of the Department of Agriculture, spoke on "Greenhouse Soil Diseases." "Coöperation and Marketing," discussed at the Thursday morning session, brought forth some particularly valuable points. Among the speakers on this topic were C. W. Waid and C. F. Teausch, and Prof. Paul Work, secretary of the New York State Vegetable Growers' Association, told of the value of state and local organizations to the growers. Friday morning G. N. Coffey, of the Ohio Agricultural Experiment Station, and H. C. Thompson, of the Department of Agriculture, gave talks on agronomy.

Fine Entertainment.

Thursday afternoon the members of the association visited the greenhouse plants near Toledo. Three special cars took them to Calvary cemetery and from there twenty automobiles carried them on their tour. The houses of Fred Johnson, A. J. Schmidt, Miller Bros., Wright Bros., H. J. Meyer and Searles Bros. were visited and comments passed on the advanced methods employed and splendid results obtained at these plants.

Thursday night there was a big dinner at the Commerce Club. Frank L. Mulholland, of the Commerce Club, was toastmaster. Talks were delivered by H. F. Hall, president of the association; William B. Geroe and Louis F. Miller, of Toledo; Prof. W. F. Lazenby, of Ohio State University; Prof. Paul Work, of Cornell University; J. S. Bingham, of Bowling Green, and C. A. Gallup, of Ashtabula.

The twenty-five women attending the convention were taken by the Toledo women for an automobile ride about the city Friday morning, after which they had dinner at the Toledo Yacht Club.

HERRINGTON on the Mum, sent by The Review for 50 cents.

- BULBS -

LET YOUR ORDERS COME!

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 9.00
Narcissus, Trumpet Major.....	1.10	9.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Von Slon, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" " Chrysolora .....	.75	6.50
" " Cottage Maid.....	.95	8.00
" " Duchesse de Parma	1.00	9.00
" " La Reine.....	.75	6.50
" " Pottebakker, Yellow	1.00	9.00
" " Pottebakker, Scarlet	1.50	13.50
" " Pottebakker, White	1.50	13.50
" " Proserpine	2.00	....
" " Rose Grisdelin.....	.75	6.50
" " Kelzerskroon	1.00	9.00
" " Rose Luisante.....	2.00	....
" " White Swan.....	1.00	8.50
" " Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" " Couronne D'Or.....	2.00	....
" " Murillo	1.00	8.50
" " Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN

5319 N. Clark St., CHICAGO
Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; 1/2 pkt., 50c; 1000, \$3.50.
DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.
FORGET-ME-NOT TRIUMPH, extra, 25c.
IRISH SHAMROCK, true green, pkt., 25c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

NARCISSUS

Paper White Grandiflora

Superior Quality Selected Bulbs
13-15 Centimeters

Per 100.....\$1.00
Per 1000.....8.25
Per 5000.....\$8.00 per 1000
Cases contain 1250 bulbs.

Chinese Sacred Lilies

Per basket (30 bulbs).....\$1.25

100 1000

Lilium Candidum, 1st size, \$4.50 \$40.00

Mammoth Freesias

French grown.....1.25 10.00

Mastica, for glazing..Qt., 40c; gal., 1.25

Mastica Machine.....1.25

Mushroom Spawn

(New crop)

10 lbs., 80c; 25 lbs., \$1.75; 100 lbs. at \$6.00

Let us quote on your bulb wants.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

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FREESIA

	100	1000
Refracta Alba, 3/4 to 1/2-inch diameter.....	\$0.60	\$ 4.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference.....	\$5.00	\$40.00
6 to 7-in. circumference.....	6.00	55.00
7 to 9-in. circumference.....	9.00	85.00
Roman Hyacinths, 12-15..	3.50	32.00
Narcissus, Paper White		
Grandiflora, 13-15.....	1.25	8.00

Have you our Florists' Catalogue?

J. M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T16 New York, N. Y.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

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THE GRANDEST OF FORCING
AND BEDDING TULIPS

WINTERSON'S "Brilliant" Keizerskroon

A bed of this most beautiful of tulips when in bloom is certainly a dazzling sight. The combination of colors, **Brilliant Red and Dazzling Gold**, cannot be surpassed by any other variety. The flowers are of extra large size with very strong stems, which protect them against rain and wind storms; furthermore, on account of their general strong character, they make a perfect showing for a longer time than any other variety. We have received from a specialist in Holland an exceptionally fine stock of this Tulip and offer them at the low prices as below.

NOTE: Keizerskroon is also a most desirable sort for forcing and house culture.

PRICE:

First Size Bulbs, per 100, \$1.25; per 1000, \$11.00
Mother Bulbs.....per 100, \$1.50; per 1000, \$14.00

We also have a complete line of all bulb stock of "WORTH WHILE" quality and at right prices.
Price list for the asking.

We AGAIN have NICO-FUME products in stock in liquid and paper in all sizes—also all the other leading brands, including NIKOTEEN, NICOTICIDE, APHINE, FUNGINE, VERMINE, APHIS PUNK and TO-BAK-INE.

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

Mention The Review when you write

SINGLE EARLY TULIP

Winterson's
"Brilliant" Keizerskroon



Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

FALL BULBS

Narcissus Paper White Grandiflora, 13 ctm. bulbs, \$1.25 per 100; \$8.50 per 1000.
Lilium Candidum, selected bulbs, \$5.00 per 100.
Chinese Sacred Lilies, per basket (30), \$1.10; per mat (4 baskets), \$4.20.
Tulips, Hyacinths, Narcissus and all other bulbs. Write for a copy of our New Catalogue, just issued.

G. H. HUNKEL CO., Seedsman
MILWAUKEE, WIS.

Mention The Review when you write.



GIANT PANSY SEED
Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, and in
Separate Colors.
1000 seeds 25c, \$4.00

CHAS. FROST
Kenilworth
N. J.

\$1.00, 1/4 oz. \$1.25, oz. \$5.00.
Princess, 300 seeds 25c,
1000 seeds 75c.

Always mention the Florists' Review when writing advertisers.

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

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BULBS — Now ready for shipment. — BULBS

Roman Hyacinths, 12 to 15.....	\$ 8.00 per 100;	\$ 27.00 per 1000
Roman Hyacinths, 18 to 15.....	3.50 per 100;	32.75 per 1000
Harrisii Lilies, 5 to 7.....	4.00 per 100;	37.50 per 1000
Harrisii Lilies, 7 to 9.....	9.00 per 100;	82.50 per 1000
Harrisii Lilies, 9 to 11.....	20.00 per 100;	195.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, MILWAUKEE, WIS.
312 Broadway,

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

October opened up with a much better tone to the market generally and less stock being thrown out. There are many good wedding orders booked that will keep the retailers hustling to find the better class of stock, such as valley, orchids and the best class of roses. Carnations continue to improve, both in color and length of stem, and the improvement is greater in the outdoor than in the greenhouse flowers. There is still plenty of cheap stock. Chrysanthemums are now in full swing, the northern flowers being a shade the better in quality than the locally grown. Good Beauties are scarce, but there are some nicely colored short flowers. Killarney Queen is becoming a favorite, and several others among the novelties are popular. Boston and other ferns are about the only plants obtainable, but these are fine now.

Various Notes.

Howard & Smith have been showing some magnificent zinnias, large and of exquisite colors, grown from their own strain of seed. Wedding and other orders keep the store force busy, including Manager Collins, who has purchased a new Studebaker car to help out.

Gus. Swenson, who started in business less than a year ago at Eagle Rock, has some of the finest looking chrysanthemums I have ever seen, and if the weather keeps favorable he will surely make a good killing. Many thousands are grown and are now being covered with cloth. They have the appearance of first-class stock in every particular. The Bonnaffons and Appletons are particularly good. Paper White narcissus is above ground and bulb planting is in full swing. There is much credit due Mr. Swenson for the fine start he has made.

The picture window of the Freeman-Lewis Co. for the fashion show was fine in every way and caused a good deal of excitement on Fourth street. A large frame with lights at the back was the center attraction, the window and frame being draped with green and gold plush velvet and the choicest of orchids, valley and other flowers introduced. Mr. Lewis, at the time of writing, had not returned from his vacation.

Tom Wright, of Wright's Flower Shop, recently underwent an operation at the California hospital for appendicitis. He is doing well and hopes soon to be back at the store.

A letter, dated in Chicago, September 25, from Harry A. Barnard, the well-known representative of Stuart Low & Co., of Enfield, England, says he will visit the coast this trip and include Los Angeles and San Francisco in his itinerary. Los Angeles to London is a pretty far cry and it looks as though our old friend is going the limit this time. He will be sure of a hearty welcome.

Fred Sperry left September 28 for a business trip through Arizona, New Mexico and western Texas in the in-

terests of the Los Angeles Flower Market, C. Morton being left in charge.

Dr. Parker, the famous orchid specialist of Santa Cruz, is visiting Los Angeles.

The Japanese window of the Hayward Floral Co. was a great success and the dollar box continues to be a good drawing card. I noticed also a fine display of *Odontoglossum grande* and *O. crispum* here. When florists awake to the fact that there are other orchids besides cattleyas, it will be a decidedly good thing.

C. Morton, F. Hills, the writer and others visited the ranch of the H. N. Gage Co., at Montebello, September 28, and all were surprised to see how great a change had been made in a short time. Large quantities of ferns were looking fine in the lath house and thousands of boxes of bulbs for forcing were being buried preparatory to going under glass. Mr. Gage has great hopes of his acclimated bulbs, and there seems to be every reason, for they are several weeks ahead of the imported article.

Already we have the Dutch bulb traveler with us. Pretty early for the coast.

Hubert Morton is amalgamating his nursery and flower stores at Long Beach, as he thinks he can run the two more easily at the one address.

The Roserie is sending out a most useful and attractive calendar this year, consisting of a walnut frame and pretty photographic view, a useful thermometer being attached. The calendar part can be renewed yearly, so that a perennial advertisement is the result.

The new roses are certainly fine now at the Dieterich & Turner ranch and the latch-string is always out for interested visitors. Mrs. Chas. Lewis does magnificently here and is a lovely color, with fine stems. Mrs. D. Christie Miller is also excellent and there are many others. While Mr. Turner sends some flowers in, he is using a good deal of the wood for propagating and has many thousands of the same already.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

The marked impetus which was given the retail trade in the middle of September has also characterized the closing days of the month and the opening days of October. The record of daily sales in the retail stores and the activity of all connected with the trade clearly show that winter, the harvest season of the florist, is at hand. October 2 was the beginning of the Jewish holidays and everybody connected with the trade was kept hustling. Flowering plants were most in demand. Cut flowers, however, were sold in quantity. In addition, we have had two large funerals, the offerings for which represented much work and the consumption of a large quantity of flowers.

Stock is considerably better than at the last writing. Mums have improved fifty per cent. Prices on good stock, however, stand high. The new crop of American Beauty roses is just being cut and they are splendid. It is fortunate that they were available last week, for

S. MURATA & CO.

WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

Mention The Review when you write.

ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm

MONTEBELLO, CAL.
Mail Address, R. F. D. No. 6, Los Angeles, Cal.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

FOR THE FLORISTS' TRADE

Write for prices.

SEATTLE POTTERY CO.

R. F. D. No. 4,

SEATTLE, WASH

the demand for them was heavy. The best selling roses of the last week were Aaron Ward and Mrs. Taft. More valley was called for than our growers could supply. Orchids, as previously reported, do not meet the demand. It is safe to say that the San Francisco market could use ten times the number of blooms that the growers are bringing in, without taking into consideration the innumerable calls and telegrams from Los Angeles, Seattle and Portland. There have been a great many weddings and social functions, and the scarcity of phalaenopsis and catleyas has worked considerable hardship on the retail florist. Carnations are still inferior and extremely high-priced. Violets are quite poor and have no fragrance. This is undoubtedly due to a series of warm days which we had last week, and we cannot expect an improvement in violets until after the rain.

Various Notes.

H. Plath was host to the members of the Pacific Coast Horticultural Society Sunday, September 21. Mr. Plath entertained about 150 members of the society at his nurseries at Ocean View. A feature of Mr. Plath's hospitality was a special invitation issued to the ladies, and they were present in numbers. Mr. Plath's establishment at Ocean View, where he grows chiefly ferns, is one of the oldest on the coast, and many fine specimen ferns and a quantity of bird's-nest ferns and kentias may be seen there.

The Pacific Coast Horticultural Society is planning its regular fall flower show, which is to take place at the Fairmont hotel October 15 to 18. The flower show committee at its meeting October 1 reported excellent progress. The entire floor space of the Norman hall at the Fairmont hotel has already been applied for, and with a long list of patrons and an excellent assortment of prizes, there is no doubt that the display of 1913 will eclipse any given heretofore.

Albert O. Stein undertook a novel scheme of displaying his winter goods in a three-day opening at his store on Sutter street. Mr. Stein's shop presented a splendid appearance. In one corner he grouped a fine collection of orchids and phalaenopsis, in another section a gorgeous display of mums. Each day Mr. Stein featured a different flower, the first day chrysanthemums, the second day basket arrangements of roses and the third day shower bouquets. He also featured curly cabbages with skillful flower arrangements, and each day his patrons and visitors were presented with a corsage of violets. Tea was served during the afternoon. Mr. Stein presented a new and novel table decoration every afternoon.

Pelicano, Rossi & Co. report an excellent week, the Walker and the Cutting funerals being the two biggest jobs on their list. Mr. Rossi contends that the coming season will be of much larger proportions than that of 1912, and he has the data to back his assertion. Frank Pelicano has just returned from a sojourn at the springs. Mr. Pelicano has taken his vacation somewhat late this year, but on his return feels much refreshed.

H. A. Barnard, of Stuart Low & Co., Enfield, England, is canvassing the coast. He spent several days in San Francisco and appears to be well satis-

Narcissus Paper White Grandiflora,

13 to 15-ctm. \$11.00

French Roman Hyacinths, 12 to 15-ctm. 30.00

Bride Gladiolus, for forcing 5.00

Freesia Purity—True, 1/2-inch . . . 10.00

Amaryllis Belladonna Major . \$5.00 per 100

HOGAN, KOOYMAN & CO., WHOLESALE FLORISTS,
355 Twelfth St., OAKLAND, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,
Wholesale Florists, MENLO PARK, CALIFORNIA

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.

BULBS—CALIFORNIA-GROWN SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Gesneriana Spathulata Major

(The true, large long-stemmed scarlet)

Grand Bulbs, \$1.00 per 100; \$8.00 per 1000, express prepaid.

NARCISSUS POETICUS ORNATUS

(Early Pheasant's Eye—a splendid forcer)

60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

AMERICA GLADIOLUS

We are making special prices on all large orders of this variety received in October and November.

GIVE US A TRIAL

CURRIER BULB CO., Seabright, Cal.

SPECIAL

POT-GROWN FERNS

	Doz.	100
Boston, heavy, 5-in.....	\$3 00	\$22 50
Boston, heavy, 8-in.....	9 00	70 00
Whitmani, heavy, 5-in.....	3 00	23 50
Whitmani, 8-in.....	9 00	70 00
Elegantissima, 5-in.....	3 00	23 50

Write for List of All Plants

SUPERIOR NURSERY CO.

59 h and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES
Santa Barbara, Cal.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

fied with the business outlook. Mr. Barnard has been in the employ of Stuart Low & Co. for fifty-two years and is well known by all interested in the trade.

It is rumored about town that John Sievers is contemplating opening a new store on Polk near Sutter street. Mr. Sievers recently sold his nursery, and his entrance into the retail world comes somewhat as a surprise to the local tradespeople.

Frank T. Schlotzhauer, of the Francis Floral Co., has been featuring some skillfully colored teasels at the Mechanics Fair. The teasels dyed by Mr. Schlotzhauer are delicate shades of old-rose and lavender, and also the latest golden-brown sunset shades.

The Misses Hannon, on Polk street, have been showing a fine lot of dried Gladwin iris seed pods in their windows during the last week. The Misses Hannon make a specialty of this artistic commodity, raising them on their ranch in Santa Clara. They have also been bringing some fine sprays of *Crataegus pyracantha* to the San Francisco market. W. A. H.

SAN DIEGO, CAL.

There have been dull times during the last couple of months, but, taking the average, business has kept up well and the prospects are good from now on. There is a scarcity of good plants at a moderate price and much of the cut flower stock has still to be obtained from a distance. But growers are improving their places and figuring on handling more in order to avoid express and freight charges.

Lanier's has a much better location now, at 144 B street, than the old one and transient business has greatly improved. J. Napier, formerly with Howard & Smith, of Los Angeles, is now here. The yard at the back of the store is to be covered with lath, for ferns and plants.

C. Nearpass reports the best season's business in seeds in the history of his firm.

Boyle & Darnaud have the new houses planted and are already cutting good short and medium Beauties from the young stock. A number of orchids have been put in, the *Cattleya Trianae* being especially good stock. Business keeps up well at the store.

Miss Rainford reports better business than ever before.

The Harris Seed Co. says orders for Dutch bulbs are heavier than usual.

John Morley has obtained carte blanche and greatly increased appropriations to carry on the good work at the parks. While some loss was experienced during the recent hot spell, yet the new plantings are exceedingly satisfactory in every way.

Geo. Otto is as busy and bustling as ever and reports business as entirely satisfactory. H. R. R.

TACOMA, WASH.

The Market.

After one of the slowest summers known to the trade in this city, things are opening up with good prospects for a big fall and winter business. Stock is in excellent shape and from all indications will be about as last year. Carnations are coming in slowly and are of poor quality, but the later crop is

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens**, and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

California Carnation Company

LOOMIS, CALIFORNIA

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhaps.

FERNS—Boston, Whitman, Amerpohli, Piersoni and Glatrasii; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumous in 2-in., \$4.00 per 100. Sprenger, 4-in. pots, \$8.00 per 100.

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprenger Sprays . . . 1.00 per 100

We are the largest growers of Greens on the Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

Mention The Review when you write.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Reddan, Mgr. Loomis, Placer Co., Calif.

Mention The Review when you write.

in fine shape. Early mums are scarce and it looks as though everyone had planted rather heavily in the later varieties. Some growers report trouble from the tarnish bug, but this seems to be the usual thing every season. California violets have made their appearance on the market, but are arriving in bad shape, on account of the warm weather.

Various Notes.

The Smith Floral Co. is making some minor repairs at the downtown store, preparatory to the fall rush of business.

Henry Benthien is showing some well grown pots of ferns of the newer varieties. One variety originated at the greenhouses of the Western Washington hospital is showing up unusually well.

Mr. Scott, salesman for the Pacific Pottery Co., was calling on the florists of this city last week.

Mrs. Watson has been quite ill the last week, but is much improved at this writing.

John Watson has located at Centralia, where he will establish a general greenhouse business.

The Acme Floral Co. reports its new



NOW IS THE TIME TO SOW

Winter Sweet Peas

after the Mums. We have: Xmas Pink, Fl. Denzer, Wallacea, Mrs. Sim, Mrs. Totty, Mrs. W. W. Smalley, at \$2.00 per 1000; Pink Beauty, \$4.00; Zvolanek's Pink, \$5.00. We have also some of the new **Winter Orchid Sweet Peas**, in pink, white, light pink, dark pink, lavender, at \$1.00 per ½ oz.; mixture, in 20 vars., \$7.00 per oz.

Sow some of the late, or **Summer Sweet Peas**. We have: Frank Dolby, Nora Unwin, Gladys Unwin, Imp. Gladys, at \$1.25 per 1000. Pink Spencer, White Spencer, Lavender Spencer, King Edward Spencer, at \$3.00 per 1000.

ANT. C. ZVOLANEK, Lompoc, Cal.

Mention The Review when you write.

Asparagus Plumosus, strong 2½-in., 4c; seedlings, 1c. Asparagus Sprenger, ready for 3 to 4-in., 2½c; seedlings, 1c. J. A. Nutt Geranium, strong 2-in., 4c. Pelargonium, 3-in., 6c. Muehlenbackia, strong 2-in., 5c. Honeysuckle, 2-in., 3c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.

Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write

Rooted Carnation Cuttings

For October Delivery

Send for list of Varieties and Prices.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohli ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Florist

Cor. Lawrence and Winnie Ave., SAN FRANCISCO, CAL.

Mention The Review when you write.

range completed and planted to carnations.

The flower show committee of the Florists' Club is working out the details of the coming big show. A definite date has not yet been agreed upon, this being governed by the condition of the mum crop. J. L. S.

PORTLAND, ORE.

The Market.

The last half of September showed an upward trend in business. Weddings, funerals and social functions have been numerous, with a consequent call for first grade stock. Outside stock is gradually on the wane. Asters are slowly passing away. Sweet peas have been dispensed with for several weeks. Cosmos and dahlias are coming in nicely. Mums are gradually becoming more plentiful, but are far from in surplus, Monrovia and October Frost being in the majority. Roses are coming in nicely, with an improvement in quality. There is a steady demand for the choice grades. Carnations, while rather scarce, are showing good form and command a fair price, especially the darker shades. There is a general scarcity of valley and orchids, there being a brisk demand. Violets are to be had in limited quantities. The first flowers often prove unsatisfactory to the critical flower buyers. Jewish New Year was a considerable help to the week-end business, with a good call for flowers, but a still better demand for plants and ferns.

Various Notes.

The People's Floral Shop has opened at 241 Alder street, also in the entrance of the Rainbow Grill, on Broadway, and reports business satisfactory.

H. Kohn, a local jeweler, is gradually working himself into the flower line. He has one house of assorted plants and will soon add another. He has an eight-acre tract well situated for the purpose. E. R. C.

VANCOUVER, B. C.

The Market.

A survey of business in general shows a prevailing quietude. The local depression in business has severely hit the florists and no standard of prices prevails. Stock is not overplentiful. The major part of the supply is shipped from Seattle. Carnations are increasing in supply. Roses are fairly abundant; Beauties, Chateaus and Killarneys are the predominant varieties. Asters are plentiful in all colors; the best varieties are readily sold for 50 cents per dozen and all other flowers at the same ratio.

Various Notes.

A call at the Convent Gardens proved that Mr. Heffner is cordial in manner as well as an enterprising man. He has a nice location and handles some of the best trade.

At their main store Brown Bros. & Co. do a general seed, bulb and flower business, the largest business of its kind in the city. They have a large range of glass at Victoria, where they grow for the wholesale and retail trade. They also operate two branch stores, which bring good results.

M. Flagg has a nice little store on Granville street, where he does a good cut flower business.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH AND OLIVE

Richardson's Carnations

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

CHRYSANTHEMUMS

OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The **Giant Violet** will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprengeri and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

H. E. Weed, the nurseryman of Portland, Ore., called on the trade here last week.

William Richardson, of the Flower Growers' Market, Seattle, spent several days here in the interest of the wholesale business.

The quaint English lawns are noticeable here. Hedges of holly, ivy and privet are found on all sides. Hydrangea paniculata is used extensively and scarcely a yard is considered complete without a specimen plant. E. R. C.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; 1/4-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

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Seedling Plants

Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprengeri, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2 1/2-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

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If you want the finest quality of seed grown get in touch with

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ASPARAGUS SPRENGERI

2-inch..... \$2.50 per 100; \$20.00 per 1000
3-inch..... 5.00 per 100; 40.00 per 1000

Cyperus Alternifolius

(Umbrella Plant), 2 1/2-inch..... \$3.00 per 100
Cinerarias, 2-inch, best German strain, ready for shift..... \$3.00 per 100
All ready for shift.

H. L. OLSSON, 11 Post St., Spokane, Wash.

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8000 Carolina Poplars



1½ to 3½-in. diameter. Straight and symmetrical. The finest stock we ever grew.

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First-class Certificate, Royal Caledonian Soc., 1913.

A new hardy plant of very great merit. Flowers over 1 inch across, purest white, very fluffy; a great Advance on the old Pearl.

Strong field-grown stock, 9/- doz., 55/- 100.

Gardener's Magazine: "Best white Achillea to date."

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FOR EVERY CLIMATE

California Privet, Amurensis Privet, Amoor River North Privet, Iboia Privet, Regelianum Privet, Chinese Privet, Spiraea Van Houttei and Berberis Thunbergii.

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	100	1000	10,000
2-2 1/2 ft., 2-5 branches.....	\$1.50	\$12.00	\$100.00
18-24 in., 2-4 branches.....	1.25	10.00	80.00
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Cuttings, heavy.....	.75	7.00	
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J. H. O'HAGAN, Riverview Nurseries, LITTLE SILVER, N. J.

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

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CARNATION GLORIA

If you are looking for a good, lively, shell-pink, free-blooming variety, you will find **GLORIA** hard to beat.

Its growth is remarkably strong, making a quantity of flowering shoots rather than wonderful length of stems. It has made 24 blooms to the plant. The bloom is fair sized and the calyx good. It's bound to be in great demand.

ROOTED CUTTINGS for December and later, \$12.00 per 100, \$100.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

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together operate the business of the corporation."

The court then reviewed the evidence as to C. M. Stark's holdings and the withdrawal of W. P. Stark from participation in the affairs of the company, and said: "I can find nothing to sustain the allegation of fraud, and I can not find anything of sufficient importance for a court to hold that by reason of the conduct of E. W. Stark a receiver should be appointed; but, there remains the allegation of incompetency and mismanagement.

"Taking up the report of Mr. Wills, who was an expert accountant employed by W. P. Stark to examine the company's affairs, it does not seem to me that these allegations are supported by the evidence. For, according to the report of Mr. Wills, this company made during the year ending at the June meeting, 1913, at a time when E. W. Stark was in control, profits for the year of \$20,000 in excess of the average of the former five years when W. P. Stark was in control as manager."

Discussing the results that would be likely to follow granting the petition, the court said:

"The effect of a receivership in a case of this sort is likely to be serious. If the suggestion of this petition can be taken to mean that no one can conduct the management of this corporation except a skillful and unusual nurseryman, it would be difficult for the court to appoint a receiver. If E. W. Stark, who has grown up in the business, who has practically from his boyhood known nothing else, is not able to manage a corporation of this sort, it would be a practical impossibility for the court to find a man of the necessary ability and experience. It might be suggested that W. P. Stark could be appointed in that connection, but W. P. Stark is actively interested in another nursery. And it seems to me that the appointment of a receiver in a case of this sort might result finally in the dissolution of the corporation. I do not see what other result could be expected. It seems to me that it might result in a disastrous sale that would result in a sacrifice of the interests of the owners of the stock, who might not be in a position to protect themselves.

"Taking the case as a whole, I do not find that it is one in which the court would be justified in assuming control of this corporation through a receivership, and the prayer of the petition will be denied."

CARNATION PLANTS

ENCHANTRESS BASSETT SANGAMO

All strictly first-class, large plants—Price, \$5.00 per 100.

Bassett & Washburn
HINSDALE, ILL.

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CARNATIONS; Field-grown Plants

A bargain, get your order in early.

Enchantress, first size, \$5.00 per 100; second size.....	\$3.50 per 100
Rose-pink Enchantress, first size, \$5.00 per 100; second size.....	3.50 per 100
White Perfection, second size.....	\$3.50 per 100
White Enchantress, second size.....	3.50 per 100
Dorothy Gordon, second size.....	3.50 per 100

Cash with order. 5% discount on order of 5000.

REYNOLDS & MACKAY, Bell Telephone, Troy 1315-J Brunswick Road, Troy, N. Y.

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GERANIUMS

15,000 POITEVINE well rooted cuttings ready for shipment, **\$10.00** per 1000.

Cash with order.

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LANCASTER, PA.

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D. U. Augspurger
& Sons Co.

**WHOLESALE
FLORISTS**

Box 394, PEORIA, ILLINOIS

BOSTON FERNS

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots, \$20.00 per 100. **Boston Fern** soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

PANSY PLANTS

Coal frame-grown, seeded very thin so as to give every plant perfect development; these are as broad as they are tall. **Pearson's Giant Mixture** contains, besides the best giants, many distinct colors heretofore not found in Pansy mixtures. Pansies in separate colors: Lord Bedford, plum blue; King of Blacks; Emperor William, ultramarine blue; Goliath, golden yellow; Gypsy Queen, terra cotta and bronze; Fairy Queen, azure blue, white edge; Eros, velvet brown, gold margined.

Price, 75c per 100; \$3.50 per 1000; 2000 or more, \$3.00 per 1000, prepaid.

Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St.,
CHICAGO

Mention The Review when you write.

OH! JOY!!

Here is the Red Carnation we all have been looking for

For the last two years E. H. Blameuser, of Niles Center, Ill., has been shipping us cut blooms of a new red carnation—seedling raised on his place, he said. He seemed to cut, and out, and out, and out—never off crop, and he always could go out and cut us a few more when we phoned him. So he named it **JOY!** He describes it as "a strong grower, early, very free and continuous bloomer, with strong calyx and good stem," to which we add that it is **one of the best shippers we ever handled.** Appreciating that here is a **commercial** red (perhaps scarlet is a better word) carnation, a real bread-and-butter red, one you all can grow at a profit, we have arranged to disseminate Joy in 1914 as exclusive selling agents. Jobbers can get it through us. The originator says it is so easy to root he can afford a low price, and we offer

ROOTED CUTTINGS, January delivery . . . \$10.00 per 100, \$80.00 per 1000

The trade is invited to visit Mr. Blameuser's place at Niles Center and see the variety growing.

A. L. RANDALL CO., 66 East Randolph St., **CHICAGO**

Mention The Review when you write

Christmas Peppers

New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots, \$1.50 per dozen; \$12.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2¼-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of Scottii and Dwarf Boston Ferns, Kentia Palms, Araucarias, Poinsettias, Ficus, Cyclamen.

Everything worth while in the plant line for the Retail Florist

Carnation Plants

Good Field-grown

Pink Enchantress, first size, \$50.00 per 1000; second size, \$40.00 per 1000.

White Perfection, first size, \$45.00 per 1000; second size, \$35.00 per 1000.

If in need of plants, I can please you.

Cash or C. O. D.

C. F. TREICHLER, SANBORN, N. Y.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

POINSETTIAS

Do not delay in getting your Poinsettia pans planted. There is still time, if you will carry them fairly warm, to get nice salable pans, but get them planted as soon as possible now. We have the plants in prime condition and can ship promptly.

\$5.00 per 100; \$45.00 per 1000.

Field-grown carnation plants are all sold.

Write us about rooted cuttings for early or late delivery.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

BARGAINS in Field-grown Carnation Plants

Here is a chance to stock up with fine plants at extremely low prices. The price is low, because the surplus is larger than expected. We want to clean up—the buyers get the benefit.

White Perfection...	4.50 per 100; \$40.00 per 1000
Rose-pink Enchantress...	4.50 per 100; 40.00 per 1000
White Enchantress.....	4.50 per 100; 40.00 per 1000
Enchantress	4.50 per 100; 40.00 per 1000

BETTER ORDER TODAY

PETER REINBERG, 30 East Randolph St., ... CHICAGO

Mention The Review when you write

CARNATION PLANTS

White Wonder, \$6.00 per 100; \$50.00 per 1000.

White Enchantress, \$5.00 100; \$45.00 1000.

White Perfection, \$5.00 100; \$45.00 1000.

Enchantress, \$4.50 100; \$40.00 1000.

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

Carnation and Chrysanthemum
—Specialists—

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade was heavy last week, with quite a good supply of stock on hand. The style show was on and called for everything in the way of decorative plants, as well as cut flowers. The retail merchants in all lines of trade made big window displays. While several florists entered for prizes, first prize fell to the Union Clothing Co., the May Furniture Co. being second and Goodman Bros., jewelers, third. There were several good windows shown by the florists, all worth honorable mention.

Mums are coming in slowly as yet. Nothing but Smith's Advance and Golden Glow are in sight, but by the end of the week there will be some Estelle and Pacific on the market. Roses are about all we can ask for quantity and quality. Carnations are more plentiful and are beginning to look like the old favorite again, with fair stems on a good proportion of the stock and the outlook for good stock right along now. Valley has been scarce, but the demand is rather light. Snapdragon is one of the best sellers we have at present, a flower that seems to sell on sight.

Ferns and palms are selling quite well, but the main call is for some pot plants in bloom and the public will not be satisfied until we begin to have good blooming plants.

Various Notes.

Louis Elsass, of Chillicothe, was a visitor last week, taking in the Elks' clambake. J. M.

Carthage, Mo.—Frank Finn, proprietor of the Carthage Greenhouses, has leased a room in the Boyd building, where he will start a flower store.

Sheridan, Wyo.—A deal is pending whereby the greenhouses of the Best Floral Co., at Main and Burkitt, will be taken over by S. P. Caple and H. A. Loucks, from whom Mr. Best purchased the flower business a year ago. In case the deal goes through, Mr. Best will devote his time to growing vegetables. Mr. Loucks will be superintendent of the plant, but does not expect the business to interfere with his duties as park supervisor.

SNAPS

Have you greenhouse space that you would rent for \$1.50 per sq. foot?

Send for booklet.

F. W. FLETCHER & CO., Auburndale, Mass.

Mention The Review when you write.

PALMS

Areca Lutescens, 4-inch pots.....20c each
Areca Lutescens, 3-inch pots.....12c each
Kentia Forsteriana, 4-inch pots.....20c each
Latania Borbonica, 4-inch pots.....18c each

All first-class stock, F. O. B. West Grove.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, ILLINOIS
Mention The Review when you write.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000

7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.00 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freeseias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freeseias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.

Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2 1/2-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2 1/4-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2 1/4-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2 1/4-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00,

\$8.00, \$9.00, \$10.00, \$12.00, \$14.00,

\$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2 1/2-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACAENA MASSANGEANA

6-inch, \$1.50 each.

JOHN BADER CO.

1826 Rialto Street,

N. S., PITTSBURGH, PA.

Mention The Review when you write.

First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

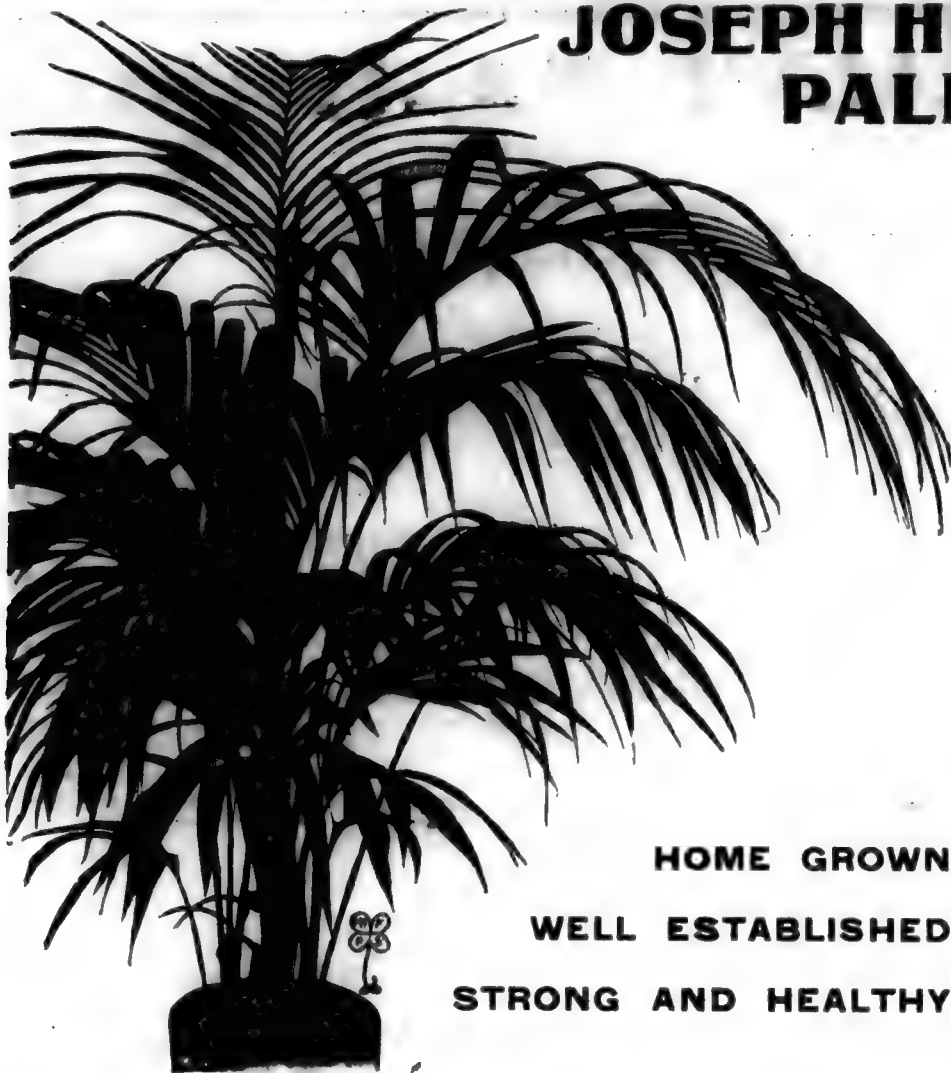
ROSES

In Leading Varieties

John Welsh Young

Upson Station, P. R. R.

PHILADELPHIA, PA.



JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....			\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....			2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....			3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....			5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....			6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....			7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....			10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....			20.00

COCOS WEDDELIANA			
		In. high	Per 100
2 1/2-in. pot		8 to 10.....	\$10.00
2 1/2-in. pot		10 to 12.....	15.00

ARECA LUTESCENS			
			Each
6-in. pot.....	3 plants in a pot.....	22 to 24 in. high.....	\$0.75
6-in. pot.....	3 plants in a pot.....	24 to 28 in. high.....	1.00
7-in. pot.....	3 plants in a pot.....	36 in. high.....	2.00
9-in. tubs.....	3 and 4 plants in tub.....	42 in. high.....	4.00
9-in. tubs.....	3 and 4 plants in tub.....	48 in. high.....	5.00

KENTIA BELMOREANA			
	Leaves.	In. high	Each
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	\$0.40
5-in. pot.....	6 to 7.....	20 to 22.....	.75
6-in. pot.....	6 to 7.....	24.....	1.00
6-in. pot.....	6 to 7.....	26.....	1.25
6-in. pot.....	6 to 7.....	28 to 30.....	1.50

	Leaves.	In. high	Each	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	3.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00	

PHOENIX ROBELENII			
			Each
5-in. pot, nicely characterized.....			\$1.00
6-in. pot, 18 to 20 in. spread.....			1.50
7-in. tub, 18 in. high, 24 in. spread.....			2.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

	Each.
8-in. tub	4 ft. spread.....\$4.00
8-in. tub	5 ft. spread..... 5.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Just Out

NEW
TRADE LIST

Roses

Cannas

Shrubs

DROP US A POSTAL FOR IT

The Conard & Jones Co.
WEST GROVE, PA.

VERY SPECIAL

Crowded for room and will move quick for cash.
3-inch Bostons, at.....\$ 7.50
4-inch Bostons, at..... 12.50
Positively only 1000 of this quality at this price.
If you are interested in Whitman, Amerpohl or Roosevelt Ferns write us size and quantity wanted and we will save you money.
Jerusalem Cherries, the new one; Celestial Peppers and all kinds of Primroses, Cyclamen, Cinerarias, etc. All at special cash prices. Write.

G. A. KUHL

Wholesale Grower, PEKIN, ILL.

MISCELLANEOUS
PLANTS

We have the following ready for immediate shipment, and will have in stock from now on, so save this until you are in need of something.

	Per 100, 2-in.	Per 1000, 2-in.	Per 100, 3-in.
Acalypha Macafeeana	\$2.00	\$18.50	\$3.00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, 6 varieties	2.00	18.50	3.00
Alternantheras, 7 varieties	2.00	18.50	
Begonia Vernon, pink and white.....	2.00	18.50	
Begonia Gloire de Chatelaine.....	4.00	35.00	6.00
Cigar Plants, Cuphea Platycentra, etc	2.00	18.50	
Coleus Golden Bedder, Verschaffeltii	2.00	17.50	3.00
Coleus Brilliancy (for Christmas).....	3.00	25.00	4.00
Fuchsias, in good assortment.....	2.00	18.50	
Hardy English Ivy, extra strong	2.00	15.00	3.00
Heliotropes, Chieftain, Mme. Bruant.....	2.00	18.50	3.00
Geraniums, standard varieties	2.00	18.50	3.00
Lantanas, 15 varieties	2 00	18.50	
Lemon Verbenas	2 00	18.50	
Moonvines, Noctiflora, Learii	2.00	18.50	3.00
Petunias, select double mixed.....	2.00	18.50	3.00
Petunias, single fringed mixed	2.00	18.50	3.00
Salvias, Bonfire, Zurich.....	2 00	18.50	3.00

25 of one variety at 100 rate
250 at 1000 rate

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

CHAS. D. BALL'S PALMS

The quality and hardness of my Palms is unsurpassed. All are home-grown and as near perfection as possible. Those marked "several in a pot" are made up with 3 to 4 strong plants, are very bushy and handsome, make more show and are usually preferred to single plants. Measurements are from top of pot. Order early, even if for future delivery. Send for full descriptive Price List, including smaller sizes.

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots.....	5 to 6.....	18.....	\$0.50
5-inch pots.....	5 to 6.....	20.....	.75
6-inch pots.....	6 to 7.....	24.....	1.00
6-inch pots.....	6 to 7.....	26.....	1.25
6-inch pots.....	6 to 7.....	28.....	1.50
8-inch pots, several in a pot; bushy.....	30 to 32.....		3.00
8-inch pots, several in a pot; bushy.....	32 to 34.....		3.50
8-inch pots, several in a pot; bushy.....	34 to 36.....		4.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy.....	18 to 20.....	\$0.50
6-inch pots, several in a pot; bushy.....	20 to 24.....	.75
8-inch pots, several in a pot; bushy.....	42.....	3.00
8-inch pots, several in a pot; bushy.....	45.....	3.50

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy.....	24.....	\$ 1.00
6-inch pots, several in a pot; bushy.....	24 to 26.....	1.25
6-inch pots, several in a pot; bushy.....	26 to 30.....	1.50
7-inch pots, several in a pot; bushy.....	30 to 34.....	2.00
8-inch pots, several in a pot; bushy.....	34 to 36.....	2.50
8-inch pots, several in a pot; bushy.....	36 to 40.....	3.00
8-inch pots, several in a pot; bushy.....	40 to 42.....	4.00
10-inch pots, several in a pot; bushy.....	50 to 54.....	7.50
12-inch tubs, several in a tub; bushy.....	60 to 66.....	\$12.50 to 15.00

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
6-inch pots.....	15.....	20.....	\$1.25
6-inch pots.....	18.....	20.....	1.50
7-inch pots.....	20.....	24.....	2.00

CHAS. D. BALL,

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Everything in the market, except roses, is short of the demand. The brisk call last week kept the market cleaned up on everything at all worth while. The demand for American Beauties is larger than the offerings. Killarney and Taft roses, particularly, as well as other pinks, find an excellent call. White Killarney is not selling nearly so fast, although the stock is fine. Richmond enjoys a fair call. Carnations are much better than they were and prices have advanced. The price of lilies, too, has advanced because of the good call and rather limited offerings. Valley sells well. The good dahlias are cleaning up readily at good prices. Chrysanthemums are more plentiful and include some elegant blooms in white, yellow and pink. Orchids meet with a fair request. Home-grown single violets are an addition to the stock of the wholesalers. Cosmos enjoys a large sale.

Various Notes.

L. H. Kyrk and C. E. Critchell were the first local wholesalers to offer single violets this season.

M. Anderson has opened his pretty new store in the Arcade.

The Cincinnati Cut Flower Exchange has been finding a ready sale for the fine dahlias and carnations from Chas. Pfeiffer's Sons.

Visiting buyers from points near Cincinnati included Walker Gray and Wm. Lodder, Hamilton, O.; Fred Rupp, Lawrenceburg, Ind.; Mrs. Mulford, Lebanon, O., and Warren Huckleberry, North Vernon, Ind.

Other visitors include Ross E. Adgate, representing the McCallum Co., of Cleveland and Pittsburgh; W. H. Moses, Petoskey, Mich., and A. G. Keroes, representing William J. Boas & Co., Philadelphia. C. H. H.

Middletown, Conn.—E. Kent Hubbard's greenhouses at Arawana are undergoing repairs.

Chagrin Falls, O.—Estella U. Haggart, at present in the millinery business, is also building up a business in growing flowers for the Cleveland market. She has already many varieties of Japanese iris, peonies and roses.

ORCHIDS

BARGAINS EXTRAORDINARY

Eight Thousand (8000) Newly Imported
Cattleyas at Fifty Cents on the Dollar

Owing to an error in shipment we offer Eight Thousand Specimen Orchids in the following commercial varieties:

2000 Cattleya Gaskelliana	at 80c to \$1.00 each
2000 Cattleya Speciosissima	at 80c to 1.00 each
2000 Cattleya Percivaliana	at 80c to 1.00 each
2000 Cattleya Mossiae	at 90c to 1.25 each

No orders filled for less than 50 plants, and all orders must be accompanied with deposit. Address

Miltonia Conservatories

180 Wheeler Ave., PROVIDENCE, R. I.

Mention The Review when you write.

ORCHIDS

Send for catalogue or special quotations on your needs. Our stock includes all the commercial cut flower varieties and many choice things not usually to be had elsewhere. Cypripediums a specialty; thousands to offer.

WM. J. BIGGS & CO.

Orchid Importers and Raisers. F. R. N. S. ENFIELD, ENGLAND

ORCHIDS

Fresh Autumn Importations
C. Trianae C. Gigas

Semi-established:
C. Trianae C. Gaskelliana C. Labiata
C. Gigas C. Schroederiae C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

ORCHIDS

PLANTS IN SHEATH.

Finest stock. Second year.

...DOUBLE VALUE...

We do not sell flowers.

Write for prices.

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.

ORCHIDS

We specialize in ORCHIDS. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking.

Yours truly,

LAGER & HURRELL, Summit, New Jersey

You Can Only *Get them at Dreer's* Large Specimen Plants of Cocos Weddeliana

Our stock of Cocos Weddeliana this season is larger and better than ever. We are at present devoting nearly an acre of glass to this variety alone.

2 1/4-in. pots, 6 inches high....	\$1.50 per doz.; \$10.00 per 100; \$ 90.00 per 1000
3-in. pots, 8 to 10 inches high..	2.00 per doz.; 15.00 per 100; 140.00 per 1000
5-in. pots, splendid plants, 18 to 24 inches high	\$0.75 each
7-in. pots, specimen plants, 30 to 36 inches high.....	2.50 each
9-in. pots, specimen plants, 36 inches high.....	5.00 each

Phoenix Roebelenii

The growing popularity of this pretty, graceful, hardy Palm has induced us to greatly extend our cultures of same and we are now in position to give exceptional values. You can recommend Phoenix Roebelenii to your customers as the best of all house plants; it will positively outlast all other varieties.

4-in. pots, nicely characterized plants.....	\$6.00 per doz.; \$50.00 per 100
5-in. pots, 15 inches high, 18-inch spread.....	Each \$ 1.00
6-in. pots, 1 1/2 feet high, 2-foot spread	2.00
8-in. tubs, 2 feet high, 2-foot spread	3.00
10-in. tubs, 2 to 2 1/2 feet high, 2 1/2-foot spread	5.00
10-in. tubs, 2 1/2 feet high, 3-foot spread	7.50
12-in. tubs, 3 feet high, 4-foot spread.....	10.00



COCOS WEDDELIANA.

For best values in Kentias as well as all other seasonable stock see our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harriell, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2 1/2-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5 1/2 and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots, \$5.00 per 100.

Ficus Elastica, 5 1/2-in. pots, fine plants, 40c each.

Hydrangea Otaka, 6-in., pot-grown, fine plants, \$3.00 per dozen.

Dracaena Fragrans, 5 1/2-in. pots, 50c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

Seasonable Stock

Buy PALMS and ARAUCARIAS now. Ship by freight and save heavy express charges

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each

6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each

3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each

3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each

7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each

8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each

8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each

8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Araucaria Excelsa

2 and 3 tiers, 8/10 inches high..45c each 3 and 4 tiers, 12/14 inches high.. .75 each

Dish Ferns

All varieties\$3.00 per 100; \$25.00 per 1000

Asparagus Plumosus

2 1/2-inch 3.00 per 100; 25.00 per 1000

The Storrs & Harrison Co., PAINESVILLE, OHIO

CHAS. D. BALL'S PALMS

The **quality** and **hardness** of my **Palms** is **unsurpassed**. All are **home-grown** and as near **perfection** as possible. Those marked "**several in a pot**" are made up with 3 to 4 strong plants, are very bushy and handsome, make more show and are usually preferred to single plants. **Measurements** are from top of pot. Order early, even if for future delivery. Send for full descriptive **Price List**, including smaller sizes.

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots.....	5 to 6.....	18.....	\$0.50
5-inch pots.....	5 to 6.....	20.....	.75
6-inch pots.....	6 to 7.....	24.....	1.00
6-inch pots.....	6 to 7.....	26.....	1.25
6-inch pots.....	6 to 7.....	26 to 28.....	1.50
8-inch pots, several in a pot; bushy.....	30 to 32.....		3.00
8-inch pots, several in a pot; bushy.....	32 to 34.....		3.50
8-inch pots, several in a pot; bushy.....	34 to 36.....		4.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy.....	18 to 20.....	\$0.50
6-inch pots, several in a pot; bushy.....	20 to 24.....	.75
8-inch pots, several in a pot; bushy.....	42.....	3.00
8-inch pots, several in a pot; bushy.....	45.....	3.50

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy.....	24.....	\$ 1.00
6-inch pots, several in a pot; bushy.....	24 to 26.....	1.25
6-inch pots, several in a pot; bushy.....	26 to 30.....	1.50
7-inch pots, several in a pot; bushy.....	30 to 34.....	2.00
8-inch pots, several in a pot; bushy.....	34 to 36.....	2.50
8-inch pots, several in a pot; bushy.....	36 to 40.....	3.00
8-inch pots, several in a pot; bushy.....	40 to 42.....	4.00
10-inch pots, several in a pot; bushy.....	50 to 54.....	7.50
12-inch tubs, several in a tub; bushy.....	60 to 66.....	\$12.50 to 15.00

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
6-inch pots.....	15.....	20.....	\$1.25
6-inch pots.....	18.....	20.....	1.50
7 inch pots.....	20.....	24.....	2.00

CHAS. D. BALL,

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Everything in the market, except roses, is short of the demand. The brisk call last week kept the market cleaned up on everything at all worth while. The demand for American Beauties is larger than the offerings. Killarney and Taft roses, particularly, as well as other pinks, find an excellent call. White Killarney is not selling nearly so fast, although the stock is fine. Richmond enjoys a fair call. Carnations are much better than they were and prices have advanced. The price of lilies, too, has advanced because of the good call and rather limited offerings. Valley sells well. The good dahlias are cleaning up readily at good prices. Chrysanthemums are more plentiful and include some elegant blooms in white, yellow and pink. Orchids meet with a fair request. Home-grown single violets are an addition to the stock of the wholesalers. Cosmos enjoys a large sale.

Various Notes.

L. H. Kyrk and C. E. Critchell were the first local wholesalers to offer single violets this season.

M. Anderson has opened his pretty new store in the Arcade.

The Cincinnati Cut Flower Exchange has been finding a ready sale for the fine dahlias and carnations from Chas. Pfeiffer's Sons.

Visiting buyers from points near Cincinnati included Walker Gray and Wm. Lodder, Hamilton, O.; Fred Rupp, Lawrenceburg, Ind.; Mrs. Mulford, Lebanon, O., and Warren Huckleberry, North Vernon, Ind.

Other visitors include Ross E. Adgate, representing the McCallum Co., of Cleveland and Pittsburgh; W. H. Moses, Petoskey, Mich., and A. G. Keroes, representing William J. Boas & Co., Philadelphia. C. H. H.

Middletown, Conn.—E. Kent Hubbard's greenhouses at Arawana are undergoing repairs.

Chagrin Falls, O.—Estella U. Haggart, at present in the millinery business, is also building up a business in growing flowers for the Cleveland market. She has already many varieties of Japanese iris, peonies and roses.

ORCHIDS

BARGAINS EXTRAORDINARY

Eight Thousand (8000) Newly Imported
Cattleyas at Fifty Cents on the Dollar

Owing to an error in shipment we offer Eight Thousand Specimen Orchids in the following commercial varieties:

2000 Cattleya Gaskelliana	at 80c to \$1.00 each
2000 Cattleya Speciosissima	at 80c to 1.00 each
2000 Cattleya Percivaliana	at 80c to 1.00 each
2000 Cattleya Mossiae	at 90c to 1.25 each

No orders filled for less than 50 plants, and all orders must be accompanied with deposit. Address

Miltonia Conservatories

180 Wheeler Ave., PROVIDENCE, R. I.

Mention The Review when you write.

ORCHIDS

Send for catalogue or special quotations on your needs. Our stock includes all the commercial cut flower varieties and many choice things not usually to be had elsewhere. Cypripediums a specialty; thousands to offer.

WM. J. BIGGS & CO.

Orchid Importers and Raisers. F. R. H. S. ENFIELD, ENGLAND

ORCHIDS

Fresh Autumn Importations

C. Trianae C. Gigas C. Labiata C. Gigas C. Gaskelliana C. Schroederiae C. Mossiae

And all the best commercial Orchids. Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

ORCHIDS

PLANTS IN SHEATH.

Finest stock. Second year.

...DOUBLE VALUE...

We do not sell flowers.

Write for prices.

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.

ORCHIDS

We **specialize** in **ORCHIDS**. Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking.

Yours truly,

LAGER & HURRELL, Summit, New Jersey

You Can Only *Get them at Dreer's* Large Specimen Plants of Cocos Weddeliana

Our stock of Cocos Weddeliana this season is larger and better than ever. We are at present devoting nearly an acre of glass to this variety alone.

2 1/4-in. pots, 6 inches high....\$1.50 per doz.; \$10.00 per 100; \$ 90.00 per 1000
3-in. pots, 8 to 10 inches high.. 2.00 per doz.; 15.00 per 100; 140.00 per 1000
5-in. pots, splendid plants, 18 to 24 inches high\$0.75 each
7-in. pots, specimen plants, 30 to 36 inches high..... 2.50 each
9-in. pots, specimen plants, 36 inches high..... 5.00 each

Phoenix Roebelenii

The growing popularity of this pretty, graceful, hardy Palm has induced us to greatly extend our cultures of same and we are now in position to give exceptional values. You can recommend Phoenix Roebelenii to your customers as the best of all house plants; it will positively outlast all other varieties.

4-in. pots, nicely characterized plants.....\$6.00 per doz.; \$50.00 per 100
5-in. pots, 15 inches high, 18-inch spread.....\$ 1.00
6-in. pots, 1 1/2 feet high, 2-foot spread 2.00
8-in. tubs, 2 feet high, 2-foot spread 3.00
10-in. tubs, 2 to 2 1/2 feet high, 2 1/2-foot spread 5.00
10-in. tubs, 2 1/2 feet high, 3-foot spread 7.50
12-in. tubs, 3 feet high, 4-foot spread..... 10.00



COCOS WEDDELIANA.

For best values in Kentias as well as all other seasonable stock see our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisii, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmanii, 6-in., very heavy, 50c each; \$5.00 per dozen

Dish Ferns, the best varieties only, 2 1/2-in. pots, \$4.00 per 100

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5 1/2 and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots, \$5.00 per 100

Ficus Elastica, 5 1/2-in. pots, fine plants, 10c each.

Hydrangea Otaksa, 6-in., pot-grown, fine plants, \$4.00 per dozen

Dracaena Fragrans, 5 1/2 in. pots, 90c each

Cash with order.

ASCHMANN BROS.

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Dish Ferns

All varieties \$3.00 per 100; \$25.00 per 1000

Asparagus Plumosus

2 1/2-inch 5.00 per 100; 25.00 per 1000

The Storrs & Harrison Co., PAINESVILLE, OHIO



Telephone,
Long Distance
Graceland 1112

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following: Chrysanthemums, Cyclamens, Hydrangeas, Celestial Peppers, Poinsettias, Primulas, Boxwood, Bay Trees, Ferns, Araucarias, Asparagus, Aspidistra, Clematis, Conifers, Cycas, Dracaenas, Easter Roses, pot-grown for forcing, and Palms.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

The last week has been an unusually pleasant one. The weather has been above reproach, with the exception of rain the first day or two, and that was welcome. The lawns and pastures are beginning to get green and the outdoor roses are coming into bloom well. There is no frost in sight and as a result the dahlias, which looked a week ago as though they would not bloom at all, are beginning to appear in the windows, though in small numbers and with short stems.

Carnations are here in pretty good numbers, the last week having wrought a change in the situation. Many of them are still too short for anything but design work. The prices are from 2 cents or less, wholesale, for these short ones to 5 cents for the best. Roses also are plentiful. They are bringing from 4 cents for the mixed short stems to 8 cents for good ones. There is a better range of varieties to select from than there has been in this city before. Mrs. Russell continues to make good and all who are growing it are enthusiastic over its free blooming qualities and close resemblance to Beauty. There has been a good Dutch bulb business during the last week or two. Several of the dealers, however, have not yet received their stock.

Various Notes.

The Joy Floral Co. reports a good business for last week. They are cutting an average of 1,000 carnations every day and say that they never before had the plants in such good shape. They are also cutting plenty of roses.

Geny Bros. have a new auto delivery car. They had it built to order. They say that it is a great saving of time, as well as a good advertisement. They are cutting plenty of roses and lilies. They had a big business during fair week.

Haury & Sons are having a good business. Their new houses are planted to carnations and greens. They are already cutting some good carnations, though the houses have not been finished over a month.

Frank McCabe, of the A. L. Randall Co., Chicago, is in town, looking after the interests of the firm.

R. Hall, of Wertheimer Bros., New York, called on the trade last week.

F. B.

Some Excellent Stock

Carefully packed. Liberal extras for early orders.		100	1000
2½-in.	ASPARAGUS PLUMOSUS, nice plants.....	\$ 3.00	\$ 25.00
4-in.	ASPARAGUS PLUMOSUS, large plants.....	8.00	75.00
2½-in.	ASPARAGUS SPRENGERI, nice plants.....	2.50	22.50
4-in.	ASPARAGUS SPRENGERI, extra large.....	6.50	60.00
5-in.	ASPARAGUS SPRENGERI, large and bushy..	12.50	100.00
4-in.	CYCLAMEN, 8 colors.....	10.00	90.00
2½-in.	PRIMULA OBCONICA, fancy mixed.....	2.50	22.50
3-in.	PRIMULA OBCONICA, in bud and bloom....	4.50	40.00
3½-in.	PRIMULA OBCONICA, in bud and bloom....	5.50	50.00
2½-in.	CHINESE PRIMROSES, 30 varieties mixed....	2.50	22.50
3½-in.	CHINESE PRIMROSES, 30 varieties mixed....	7.50	70.00
2½-in.	BEGONIA VERNON, 3 kinds.....	2.25	20.00
2½-in.	SMILAX, large plants	2.00	18.00
3½-in.	STEVIA.....	5.50	50.00
2½-in.	CINERARIAS, fancy mixed.....	2.25	20.00
3½-in.	PRIMULA MALACIA	7.00	65.00
3½-in.	SNAPDRAGONS, white, pink or yellow, large giant flowering	6.50	50.00
2¼-in.	DOUBLE ALYSSUM, to plant around carnation beds for cut flowers.....	2.25	20.00
30,000 extra fine field-grown VINCAS, VARIEGATED AND GREEN, ready now; order today and we will ship when you are ready.....		5.00	45.00
4000 field-grown DRACAENAS, for 6 and 7-in. pots.....		20.00	....
FERNS, Bostons, Pieroni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.			
50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000. Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.			
1,000,000 PANSY PLANTS, ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.			

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.

PANDANUS VEITCHII

8000 IN 2½-INCH POTS

Write for sample plant, stating how many you can use—

Will quote price.

For 18 years I have been growing Pandanus Veitchii on a large scale, having standing orders from the largest houses in the country. I have increased my acreage of stock plants so that I now have some surplus over the requirements of my regular customers.

F. SCHULTZ, PANDANUS SPECIALIST, Hobe Sound, Fla.

Always mention the Florists' Review when writing advertisers.

Hit the Bull's Eye and Buy from the Firm that Protects your Interest

Now the time has arrived to stock up your store and greenhouses with the best quality stock the market produces. Every careful florist is turning over page after page of The Review and is anxious to find the ad—what their favored friend, Godfrey Aschmann, has to say. He is the fellow that has his heart in the right spot. They all can depend on him; he always has a smile and protects their interests. Look at that frog in the picture—it means protection (not tariff protection). It means what all florist stores want—**Protection to the Florist Trade; retail store keepers' protection.**

Important for Florists to consider: Does the selling of plants by department stores benefit the trade? Will it bring prosperity to the florist? Is it right for wholesale growers to sell to department stores? We do not think it is. We raise only first-class stock and, therefore, we protect the trade, and dump nothing into department stores, but sell to the trade only at reasonable prices. The best is the cheapest. There is a certain coterie of wholesale growers who make it a practice to sell cheaper to department stores than to retail florists. Is that right? Won't you open your eyes? How much longer will you keep on dealing with them? Did you ever hear of Godfrey Aschmann selling to department stores?

TESTIMONIAL

"Florist Division, Tuskegee Institute, Ala., Sept. 25, 1913.

Mr. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Dear Sir:—Yours of the 15th inst. has been received. We beg to state that the plants arrived in very good shape. We wish to express our highest approval of your method of packing and the general quality of goods you sent us.—W. J. Robinson."

Speaks for itself. These goods were shipped by fast freight from North Philadelphia Aug. 29, 1913. Three weeks en route.



Buy now, while the weather permits safe shipment

Araucaria Excelsa, Our Specialty, to Grow On

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID



ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots; 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; 25 to 30 inches high, \$1.25 to \$1.50; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$6.00 per 100; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c; 5-inch, 35c; 5½-inch, 50c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c; 7-inch,

75c. Staked up.

AZALEA INDICA, as round as an apple, full of buds, for Easter blooming, all the best American varieties, such as **Mme. Van der Cruysen**, **Apollo**, **Niobe** (best double white), **Vervaeana** (double rose variegated), **De Schryveriana**, **Simon Mardner**, **Paul Weber** and others, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEAS FOR CHRISTMAS FORCING are **Mme. Petrick**, best, earliest pink; **Simon Mardner**, double pink; **Deutsche Perle**, fine double white; **Vervaeana**, double rose-variegated, 75c, \$1.00, \$1.25 and \$1.50.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

BEGONIA ZULU KING, 2½-inch pots, 3 to 4 plants in a pot, now ready, \$5.00 per 100.

BEGONIA LUMINOSA, 2½-inch, \$5.00 per 100; 4-inch, 10c.

BEGONIA GLOIRE DE LORRAINE, 6-inch, 75c to \$1.00.

BEGONIA GLORY OF CINCINNATI. We have a house of these, 5½-inch, 75c.

HYDRANGEAS, FRENCH VARIETIES, best white and bright red, pot grown, 5½ to 6-inch, 25c, 30c, 50c.

HYDRANGEA OTAKSA, 5½, 6, 7, 8-inch pots, 25c, 35c, 50c, 75c.

SNAPDRAGONS, assorted big plants from outdoor in pots, 2½-inch, \$5.00 per 100.

CINERARIA HYBRIDA, medium tall, our so well known strain, best colors, \$5.00 per 100.

BOSTON FERNS, 5½-inch, 35c; 6-inch, 40c to 50c; 7-inch, 75c.

NEPHROLEPIS GIATRASI, the so well known fern, 4, 5½ to 6-inch pots, 20c, 25c, 35c to 40c.

WHITMANI and **SCOTTII FERNS**, 5½ to 6-inch, 30c, 35c, 40c, 50c; 7-inch, 75c; **SCOTTII**, 4-inch, 20c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c; 7-inch, 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved **Amerpohlii**, dwarf habit, bushy; 4-inch, ready for a shift into 5½-inch, 25c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

CYTOMIUM FALCATUM, 4-inch, 50c.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-inch, \$10.00 per 100; 5-inch, 25c.

PRIMULA, CHINESE, 4-inch, separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 6-inch pots, made up of 3 plants, 25 inches and over, \$1.00; 5-inch, made up of 3 plants, 25 inches high, 35c; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50, \$3.00 to \$4.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar; made up of 3 plants, 20 to 25 inches high, 35c.

ARECA LUTESCENS, 4-inch, 3 plants in a pot, 25c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-inch, good stock

\$2.50 per 100; \$20.00 per 1000

75,000 ALTERNANTHERAS

6 varieties, R. C.

60c per 100; \$5.00 per 1000, prepaid

C. HUMFELD, - - Clay Center, Kan.

Mention The Review when you write.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

318 19th Street,

COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes rooted cuttings, \$1.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ADIANTUMS.

Adiantum Croweanum, 3½-in., \$10.00 per 100. P. R. Quinlan, Syracuse, N. Y.
Adiantum Farleyense, 3-in., \$15.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.
Adiantum Croweanum, strong 3-in., 7c; 4-in., 12c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, \$1.00 per 100 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 60c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.
Alternantheras, red and yellow, rooted cuttings, 50c per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red and yellow, strong August cuttings, can be divided, \$6.00 per 1000; 75c per 100. Cash. Ernest Rober, Wilmette, Ill.

ALYSSUM.

Alyssum Double Giant—this is the cut flower sort, can be grown along the edge of your carnation beds, will give you good returns. Strong, well branched plants, 2-in., \$2.00 per 100; \$18.00 per 1000.
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Double giant sweet alyssum, 2-in., \$2.00; rooted cuttings, \$1.25 per 100.
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THE REVIEW CLASSIFIED ADVS.

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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100.
A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.
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Asparagus Sprenger, 2½-in.	3.00	25.00
Asparagus plumosus nanus, 2½-in.	3.50	30.00
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Send for my complete florists' catalogue.
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6000 Asparagus Sprenger, 3½ and 4-in., \$6.00 per 100; \$50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, \$7.00 per 100; \$60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprenger for sale after Feb. 1914.
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Review

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12 inches high, 30c; 15-inch, 40c; 18-inch, 50c	
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Light Pink Enchantress	6.00	60.00
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5% discount for cash with order. Otherwise references. See adv. for ferns.
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Strong, clean, healthy plants.

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 White Enchantress... 4.50 per 100; 40.00 per 1000
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 Better order today.
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Nice, stocky plants, clean foliage, excellent roots.

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NICE STOCK.

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Yellow Lawson	5.50	50.00
Cash with order or c. o. d. from unknown parties.	8.00

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1800 W. Wonder	100	1000
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Or will exchange for vinca field clumps.
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"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.	100	1000
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Spot cash. Prompt shipment. Carefully packed.
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White Enchantress and Enchantress, clean, healthy plants, \$40.00 per 1000.
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Limestone land. No stem rot.
500 VICTORY,
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1500 WHITE ENCHANTRESS,
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250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
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PINK ENCHANTRESS, first size, \$50.00 per 1000; second size, \$40.00 per 1000. WHITE PERFECTION, first size, \$45.00 per 1000; second size, \$35.00 per 1000. If in need of plants, I can please you. Cash or C. O. D.
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Enchantress	\$4.50	100; \$40.00 1000
White Enchantress	4.50	100; 40.00 1000
White Perfection	4.50	100; 40.00 1000
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Cash, or C. O. D.
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White Enchantress	6.00	per 100; 50.00 per 1000
Enchantress	6.00	per 100; 50.00 per 1000

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Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

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PAYS BEST.

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250 White Enchantress	\$5.00	per 100
1500 Enchantress	5.00	per 100
500 Winsor	5.00	per 100
300 Sangamo	5.00	per 100
50 Bright Spot	5.00	per 100

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PLANTS.

Lawson-Enchantress	100	1000
Harlowarden	\$4.00	\$30.00
WAUSEON FLORAL CO.,	4.00	30.00

WAUSEON, O.

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Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, \$5.00 per 100; \$50.00 per 1000.

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Good, healthy, field-grown plants, \$5.00 per 100.
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White Perfection Mrs. Fisher
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Plants will be perfectly packed and can be shipped any distance safely.

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Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$7.00 per 100; \$60.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

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2000 Delhi	\$6.00	100; \$50.00 1000
5000 White Perfection	4.00	100; 35.00 1000

Cash with order or reference.
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350 R. P. Enchantress, 1275 White Perfection, 100 Dorothy Gordon, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash.
R. P. Atwell, Florist, Fort Dodge, Iowa.

Carnations. Fine plants of Sangamo and Lady Bountiful, \$5.00 per 100. Medium size Pink Enchantress, \$4.00 per 100. Small Enchantress and Harlowarden, \$3.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

1250 White Enchantress, 750 L. P. Enchantress, \$5.00 per 100; \$45.00 per 1000. 300 Mayday, \$4.00 per 100. Strong, healthy, field-grown plants. Cash or satisfactory references.
Scharff Bros., Van Wert, O.

CARNATIONS.

500 Victory	\$5.50	100; \$50.00 1000
500 Roosevelt	5.50	100; 50.00 1000
200 Bassett	5.50	100; 50.00 1000

F. E. BLAKE, MARION, O.

Carnations. Alma Ward and Delhi, \$5.00 per 100. Also a few R. P. Enchantress, L. P. Enchantress and W. Enchantress, second size, \$3.50 per 100. Cash or c. o. d.
Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

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2000 Enchantress	\$5.00	100; \$45.00 1000
2500 Sangamo	4.50	100; 40.00 1000

Cash with order.
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Strong, healthy field-grown, carnation plants.
500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.
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Carnations, strong, field-grown plants at a bargain. Sangamo, \$4.00 per 100. Lawson-Enchantress, \$4.00 per 100. Cash.
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Harry Heintz, West Toledo, O.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please.
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Carnations, field-grown, medium sized, healthy plants, 300 Winsor, 350 Sangamo, \$4.00 per 100; \$22.50 for the lot. Cash.
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Medium to large field carnation plants, strictly clean and healthy, 1200 Georgia, 250 Sangamo, \$2.50 per 100; the lot for \$30.00.
Wm. Geenen, Kimberly, Wis.

750 Brooklyn, first size, to close out, \$4.00 per 100; 150 second size, \$3.00 per 100; the lot for \$30.00.
Stafford Conservatories, Stafford Springs, Conn.

1000 extra fine Enchantress, 500 extra fine White Enchantress, 5c; \$40.00 per 1000. 100 R. P. Enchantress, 100 White Perfection, 4c each.
Haentze Co., Fond du Lac, Wis.

Carnations, field-grown, fine plants. White Perfection and Harlowarden, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

\$4.00 PER 100 TO CLOSE.

A few hundred fine Washington and Enchantress at \$4.00 to clean up. A few Beacon at \$6.00.
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Good, healthy carnation plants, 500 each, Enchantress, White Enchantress and Beacon, \$5.00 per 100. Cash.
Kaupp & Son, Nevada, Mo.

500 Enchantress, 1000 R. P. Enchantress, to close out, 5c ea. Cash, please.
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Beacon, Pink Enchantress, White Wonder, small, 5 to 7 shoots, \$4.00 per 100.
Erie Floral Co., Erie, Pa.

100 Enchantress, extra good plants.....\$5.00
100 W. Perfection, good plants.....4.00
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Field-grown carnations, strong plants, Enchantress and White Enchantress, \$5.00 per 100.
H. C. Brown, Yellow Springs, O.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash.
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Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000.
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Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000.
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Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000.
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3500 Rose-pink Enchantress plants, \$5.00 per 100; \$40.00 per 1000.
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	Dozen	Hundred
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We have a few hundred good, strong 4-in. Diana, the moneymaking pompon, at 10c each—ready now.

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Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$18.00 per 1000 express paid.

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6-inch 6.00

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PTERIS WIMSETTI, 3-in. per 100 6.00

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FERNS—Continued

FERNS.

Now is the time to buy ferns for your fall trade. I have over 2000 and about half of them are the new Whitmani compacta—the kind that does not revert to the Boston frond. This is a handsomer fern than the old Whitmani. My fern stock is in fine shape and I guarantee, absolutely, to please every buyer. Order your large pot stock now, to be shipped before cold weather.

FROM BENCH:

Whitmani compacta, 5-in. 25c
Boston, 5 and 6-in. 25c
Roosevelt, 5 and 6-in. 25c

FROM POTS:

Boston, 7-in. 60c
Roosevelt, 6-in. 50c
Whitmani compacta, 6-in. 50c
5% off for cash with order, otherwise references.

A. A. GANNETT, GENEVA, N. Y.

Roosevelt, Whitmani and Boston ferns. Roosevelt, bench grown, 3-in., 7c; 4-in., 10c; extra bushy, out of 4-in. pots, 15c; 5-in., 25c. Whitmani, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 3-in., 10c; 5-in., 20c. Boston, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 4-in., 12c. All the above is No. 1 stock.
Addams, Morgan & Co., Paxton, Ill.

FERNS.

ROOSEVELT, 2-in. \$ 4.00 100
ROOSEVELT, 4-in. 20.00 100
WHITMANI COMPACTA, 4-in.25 each
WHITMANI COMPACTA, 5-in.40 each
DISH FERN, best assortment. 3.00 100

SCHMIDT & BOTLEY CO., OHIO.

TEDDY JUNIOR, THE FERN OF ALL FERNS, strong 5-in. stock, 50c each; \$50.00 per 100.
200 Boston, 4-inch \$12.00 100
500 Boston, 5-inch 25.00 100
300 Boston, 6-inch 40.00 100
100 Roosevelt, 5-inch 30.00 100
F. E. Blake, Marion, O.

FERNE.

Boston, 2½-in. \$4.00 per 100
Scottii, 3-in. 7.00 per 100
Whitmani, 2½-in. 4.50 per 100
Selaginella Emilliana aurea, 2½-in. 3.00 per 100
Cash.

JOHN BAUSCHER, FREEPORT, ILL.

FERNE.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$8.00 per 100; for large lots write for prices.

A. HENDERSON & CO., CHICAGO, ILL.

BOX 125.
FERN IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices.
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given.
F. W. O. Schmitts, Prince Bay, N. Y.

BOSTON FERNS
IN ANY QUANTITY.

8-inch. \$ 7.00 per 100
4-inch. 12.00 per 100
5-inch. 20.00 per 100

Good, strong, pot grown plants.

A. PETERSON, HOOPESTON, ILL.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitmani and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Flats in all varieties, \$2.00 each; 20 or more, \$1.75 each. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.
F. M. Sear, Little River, Fla.

FERNE.

Ferns for dishes, best varieties, fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000.

EDW. DOEGE CO., Chicago.
4344 North Springfield Ave.,
Or, Glen Ellyn, Ill.

BOSTON FERNS,
FINE, STOCKY PLANTS.

6-inch. \$ 7.00 per doz.
8-inch. 12.00 per doz.
9-inch. 15.00 per doz.

O. C. Pollworth Co., Milwaukee, Wis.

Boston, 4-in. \$12.00 100
Boston, 5-in. 20.00 100
Roosevelt, 4-in. 15.00 100
Whitmani, 4-in. 15.00 100

Good strong plants, ready for shift.
OTTO J. KUEBLER, NEWBURGH, IND.

Ferns, Roosevelt, 2½-in., \$4.50; \$40.00 1000. Boston, Roosevelt, Scottii and Imp. Whitmani, from bench ready for 4 and 5-in. pots, \$1.50 per doz. A. plumosus and Sprengerii, 7c. Good stock. Need the room.

Oak Grove Greenhouses, Tuskegee, Ala.

Amerpohl, 4-in. \$15.00 per 100
Roosevelt, 4-in. 20.00 per 100
Strong, healthy, pot grown plants, ready for a shift to 5-in. Cash with order.

Scharff Bros., Van Wert, O.

Extra fine pot grown Boston ferns, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz. Extra strong clumps of Asparagus Sprengerii, 10c. Klimmer's Greenhouses, 812 Dunlop St., Forest Park, Ill.

Good, bushy, well finished ferns, for prompt delivery.

5-inch Boston 30c each
5-inch Roosevelt 30c each
DAVIS FLORAL CO., DAVENPORT, IOWA.

Ferns from bench, Boston, Elegantisima, 4-in., 10c; 5-in., 12½c. Amerpohl, Whitmani, 3-in., 8c; 4-in., 12½c. Piersoni, 3-in., 6c; 4-in., 10c; 5-in., 12½c. Scholzei, 4-in., 12½c. Cash.
Byer Bros., Chambersburg, Pa.

Ferns, Roosevelt, 200 6-in., 50c ea.; 100 8-in., \$1.00 ea.; 100 9-in., \$1.25 ea. Boston, 200 5-in., 35c ea.; 200 6-in., 50c ea.; 200 7-in., 75c ea.; 100 8-in., \$1.00 ea.; 25 9-in., \$1.25 ea.
Murray Floral Co., Peoria, Ill.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate.

F. Oechslein, 4911 W. Quincy St., Chicago.

VERY CHOICE WHITMANI.

Fine Whitmani, fully ready to shift, 3-in., 12c; 4-in., 20c; 5-in., 30c.
GULLETT & SONS, LINCOLN, ILL.

Adiantum cuneatum, 4-in., \$8.00 per 100. Boston ferns, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; larger sizes, prices on application. Wm. Capstick, Auburndale, Mass.

1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Ferns, Pteris Wilsoni, Wimsetti and albineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.
John Lang, 1948 Melrose St., Chicago.

Ferns for dishes, pteris only, 110 clumps to a flat, \$1.75 per flat; \$15.00 per 10 flats. Boston ferns, 5-in., \$3.00 per doz. Cash.
Ernest Rober, Wilmette, Ill.

Boston ferns, fine stock for the money, 2½-in., 4c; 3-in., 6c; 4-in., 10c.

C. H. Jacobs, Westfield, Mass.

Ferns, Boston, strong 3-in., 8c; 4-in., 12c; 5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.
Truitt's Greenhouses, Chanute, Kan.

Boston ferns, from 4-in. pots, strong, bushy plants, \$12.00 per 100.
W. T. Johnson, Momence, Ill.

Table ferns, leading varieties, 2 to 3-in. pots, fine, large stock, \$3.50 per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Roosevelt ferns, true type from 2½-in. pots, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Strong 2½-in. fern dish ferns, \$3.00 per 100. A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

Boston ferns, 3½ to 4-in. pots, strong and healthy plants, \$20.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Boston ferns, fine, strong stock, \$12.00 per 100; \$100.00 per 1000.
H. C. Brown, Yellow Springs, O.

Ferns, Boston, strong 2½-in., \$3.50 per 100; \$30.00 per 1000. Scottii, 3-in., \$5.00 per 100.
C. P. Bethards, Springfield, O.

Extra strong 4-in. Boston, ready for shift, \$15.00 per 100.
Griswold Seed Co., Florists, Lincoln, Neb.

Roosevelt and Whitmani ferns, from 5-in. pots, 25c and 35c; 6-in., 50c. Fine, clean stock.
Mehlin's Greenhouses, Fergus Falls, Minn.

Ferns, Roosevelt and Whitmani compacta, 4½-in., splendid specimens, need 6-in. pots, 35c each. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Ferns, Boston, extra heavy 4-in., 15c. Roosevelt, extra heavy 5-in., 35c. Cash.
J. J. Soper, Florist, Rockford, Ill.

Ferns, Boston, very fine 5-in., 30c. Roosevelt, 4½-in., 25c. Martin H. Radke, Maywood, Ill.

Dish ferns, all varieties, \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

Boston ferns, pot grown, 4-in., nice, clean stock, 12c.
A. J. Winget, Mansfield, O.

Boston and other varieties of ferns, \$15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, fine Elegantisima compacta, 4-in., 20c. J. F. Vavrous, Lebanon, Pa.

Boston ferns, 4-in., 15c; 5-in., 25c and 30c.
Baur Floral Co., Erie, Pa.

Hardy ferns. Descriptive list mailed free.
L. Mosback, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

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FEVERFEW, DOUBLE WHITE.
2½-in. \$1.50 per 100
JAMES D. HOOPER, RICHMOND, VA.

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Winter blooming forget-me-nots, rooted cuttings, \$1.00 per 100. Cash, please. Capital City Floral Co., 291 E. 7th St., St. Paul, Minn.

Winter-flowering forget-me-nots, 2½-in., \$3.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Forget-me-nots, Victoria, extra fine for forcing, 2-in. plants, \$2.50 100. Cash.

B. B. Pohlmann, Rockford, Ill.

Forget-me-nots, hardy blue, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

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GARDENIA VEITCHII.

Well established clean plants.
2¼-in., strong \$ 7.00 per 100; \$60.00 per 1000
3-in., strong 12.00 per 100; 100.00 per 1000
R. J. Irwin, 71 W. 23d St., New York, N. Y.

GERANIUMS.

A GREAT BARGAIN IN GERANIUMS.
Have sold greenhouses and must dispose of this stock at once.

2-INCH STOCK—125 S. A. Nutt, 50 La Favorite, 50 Mme. Jaulin, 1275 mixed shades of red, 1500 plants, 1½c each; the lot for \$24.00.
3-INCH STOCK—25 S. A. Nutt, 50 La Favorite, 40 Mme. Jaulin, 450 mixed shades of red, 565 plants, 2½c each; the lot for \$12.00.
4-INCH STOCK—570 S. A. Nutt, 300 Double White, 170 Mme. Jaulin, 50 Jean Vland, 200 Mme. Landry, 600 mixed shades of red, 1890 plants, 3½c each; the lot for \$55.00.
The entire lot for \$87.00. Cash. From these you can at once make enough cuttings to double your number, and have good plants left.
L. TEMPLIN SEED CO., CALLA, O.

GERANIUMS.

A great many florists have found it pays to deal with us. We offer the following good, strong plants:

S. A. Nutt, 2-in. \$1.75 per 100
Dbl. Gen. Grant, 2-in. 1.75 per 100
Mme. Buchner, 2-in. 1.75 per 100
Montmort, 2-in. 1.85 per 100
Vland, 2-in. 1.85 per 100
Poitevine, 2-in. 1.85 per 100

Good stock, good packing.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.

ROOTED CUTTINGS READY OCT. 27.
RICARD, POITEVINE.
ANNA BROWN (NEW PINK).
\$15.00 PER 1000.

S. A. NUTT, BUCHNER,
DOYLE, \$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN, PENNSYLVANIA.

LANCASTER, PENNSYLVANIA.

GERANIUM ROOTED CUTTINGS.
RICARD, VIAUD, DOYLE,
CASTELLANE, PERKINS, POITEVINE,
\$15.00 PER THOUSAND.
S. A. NUTT AND BUCHNER,
\$12.50 PER THOUSAND.
Cash with order.
FRED W. RITCHY, PENNSYLVANIA.

LANCASTER, PENNSYLVANIA.

"Colorado grown plants beat them all."
200,000 geranium rooted cuttings of the best varieties and finest stock, including Ricard, S. A. Nutt, Vland, Sam Sloan, Poitevine, Jaulin, Mary Elitch-Long, Perillon, single and double white, etc., etc., \$12.50 per 1000. Cash or satisfactory references.
Elitch-Long Greenhouses, Denver, Colo.

GERANIUMS.

MME. SALLEROI
WELL ROOTED CUTTINGS.
\$1.00 PER 100; \$9.00 PER 1000.
READY ABOUT NOV. 1.
EDW. DOEGE CO., Chicago.
4344 North Springfield Ave.,
Or, Glen Ellyn, Ill.

GERANIUM ROOTED CUTTINGS.
Safe delivery guaranteed.

S. A. Nutt \$10.00 per 1000
Ricard and Poitevine 12.50 per 1000
For delivery after Nov. 1
Add \$2.50 per 1000 to above prices.
ALBERT M. HERR, LANCASTER, PA.

Geranium stock plants from the field, from which we are taking the cuttings, after which we will sell plants at the remarkably low price of \$3.00 per hundred, cash. We only have Alphonse Ricard left. American, Fargo, Adams and U. S. express.

C. L. Humphrey, Zanesville, O.

GERANIUMS.

RICARD, NUTT, HETERANTHE,
LA FAVORITE, POITEVINE, CASTELLANE,
JAULIN, MME. BARNEY, VIAUD,
\$3.00 PER 100; \$27.50 PER 1000.
SCHMIDT & BOTLEY CO., OHIO.

SPRINGFIELD, OHIO.

Geranium rooted cuttings, S. A. Nutt and Buchner, \$10.00 per 1000; Poitevine, Ricard, Mme. Barney, \$12.00 per 1000. Unrooted S. A. Nutt, \$5.00 per 1000. Geranium stock plants from field, without cuttings, 8c to 5c. Cash.
Cherry Park Gardens, Fredonia, N. Y.

S. A. Nutt rooted cuttings from first-class stock, October delivery, \$12.00 per 1000. Ready now, strong, well rooted, 2½-in., mixed red, topped and branching, ready for a shift, \$2.25 per 100. Cash with order.
Elms Greenhouses, Girard, O.

Sallerol geraniums, stock plants, 3-in., per doz., 75c; per 100, \$6.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Berthe de Presilly (light double pink), and S. A. Nutt, 2½-in., \$2.00 per 100.
Leonard T. Hain, Warsaw, N. Y.

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Will have 60,000 geranium rooted cuttings, nearly 30 standard varieties, for Oct. 27 delivery, at \$12.00 and \$15.00 per 1000. New varieties, at \$18.00 per 1000, and American Beauty, at \$10.00 per 100. Write. J. P. Siebold, Lancaster, Pa.

2000 2-in. S. A. Nutt geraniums, \$15.00 per 1000; good stuff. 1000 Nutt, 500 B. Poltevine, 100 Hill, 200 Grant, 200 Buchner, all 3-in., to move quick, 2c; \$18.50 per 1000. Strictly cash. C. W. Harrold, Decatur, Ill.

Geraniums, S. A. Nutt, Gen. Grant, Snow Queen, Poltevine, E. G. Hill, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED GERANIUM CUTTINGS,
S. A. NUTT AND GEN. GRANT,
\$10.00 PER THOUSAND.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poltevine, \$12.50 per 1000. Cash, please. Rudolf Nagel, Lancaster, Pa.

Geranium stock plants of new American Beauty with 5 to 10 cuttings on each.
S. A. Nutt, fine 2½-in., \$1.75 per 100. Cash.
John Bauscher, Freeport, Ill.

Geranium rooted cuttings, S. A. Nutt, Beate Poltevine, Ricard and La Favorite, \$12.00 per 1000. Oct. and Nov. delivery. Cash or reference.
J. B. Rudy, Elmira, N. Y.

Geraniums, 2½-in., S. A. Nutt and La Favorite, \$2.00 per 100; \$18.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Good rooted cuttings, S. A. Nutt and Mme. Buchner, ready now, \$10.00 per 1000.
J. B. Knapp, Sayre, Pa.

Geraniums, well rooted cuttings, B. Poltevine, S. A. Nutt, \$9.00 per 1000.
G. P. Gridley, Wolfeboro, N. H.

Rooted geranium cuttings, standard varieties, \$12.50 per 1000.
R. & S. Greenhouses, Missoula, Mont.

Rose geraniums, \$1.00 per 100.
Murray Floral Co., Peoria, Ill.

Geraniums, La Favorite, Nutt, 2½-in., 2c.
Hammerschmidt & Clark, Medina, O.

GLADIOLI.

Mrs. F. Pendleton, Jr., 1 to 1½ and up, \$25.00; ¾ to 1, \$20.00; ½ and slightly smaller, \$10.00 per 100; bulbets, \$4.00 per 100; \$30.00 per 1000. Panama, 1 to 1½, \$25.00 per 100; bulbets, \$30.00 per 1000. Niagara bulbets, \$15.00 per 1000. Princepine, 1½ and up, \$60.00 per 1000; 1 to 1½-in., \$50.00 per 1000; ¾ to 1, \$40.00 per 1000; ½ to ¾, \$30.00 per 1000; bulbets, \$10.00 per 1000, 6000 for \$50.00. Eldorado, 1-in. and up, \$5.00 per 100; ¾ to 1, \$4.00 per 100; bulbets, \$5.00 per 1000. Peace, 1½ and up, \$8.00 per 100; bulbets, \$8.00 per 1000. Blue Jay, 1-in. and up, \$12.00 per 100; bulbets, \$15.00 per 1000. Baron Hulot, young bulbs, 1½ to 1¾, \$25.00 per 1000; 1 to 1½, \$20.00 per 1000; ¾ to 1, \$15.00 per 1000; bulbets, \$1.00 per 1000, 8000 for \$5.00. Pink Augusta, that good forcing variety, 1½ to 2½, \$23.00 per 1000; 1½ to 1¾, \$18.00 per 1000; bulbets, \$1.50 per 100; \$30.00 per bushel. America, first, \$14.00; second, \$11.00; third, \$8.00 per 1000; ¾ to ¾, \$2.00 per 1000; bulbets, \$3.00 per 100; \$10.00 per bushel. Terms, cash with order—subject to stock remaining unsold, delivery to be made after harvest.
W. E. Kirchhoff Co., Pembroke, N. Y.

AMERICA, 1 to 1½-in., \$10.00 1000 for fall delivery. VELVET KING (dark red), 6-in. open flower, \$2.50 100. TACONIC, \$2.50 100. INTENSITY, finest florist red, \$2.50 100. BLUE JAY, \$5.00 100. PRIMULINUS HYBRIDS, \$7.50 100, all first size bulbs. MY GLADIOLI have taken all first premiums for 8 years at Minnesota State Fair. Cash with order.
D. W. C. Ruff, Globe Bldg., St. Paul, Minn.

We now have ready to offer, the following:
AMERICA bulbs, all sizes.
FRANCIS KING bulbs, all sizes.
PRINCEPINE bulbs, all sizes.
PRINCEPINE bulbs, all sizes.
Write for our best prices.
CURRIER BULB CO., SEABRIGHT, CALIF.

E. F. Dwyer & Sons, Nurserymen, East Lynn, Mass., say: "In 30 years of business we find your gladioli much the best we have ever bought." Fancy florists' mixtures a specialty. Small sizes of Childs and Silver Trophy at low prices. No poor stock grown.
H. E. Meader, Dover, N. H.

Booking bulb orders for fall and winter delivery. Send for wholesale price list. We grow the best of the good ones and grow our bulbs right. Won 3 first prizes at the Ohio Gladiolus Show, Cleveland, and Sweepstakes and First Display at Ohio State Fair this fall.
Joe Coleman, Lexington, O.

Get our prices on Gladioli Europa, E. Kurts, America, Mrs. F. King, Pres. Taft, Sulphur Queen, Princepine, Adeline Patti and a long list of novelties; all home grown bulbs, some bulbets and planting sizes.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli. America, 1st size, \$15.00; 2nd size, \$10.00. Mrs. F. King, 1st size, \$15.00. Good mixture, mostly red, 1st size, \$8.00. All per 1000. Nice, clean, sand grown, best for forcing.
J. L. Schiller, Toledo, O.

THE REVIEW CLASSIFIED ADS.

ALWAYS PAY BEST.

Large growers of Kunderdi Glory, the new ruffled type, immense cream pink flowers. Special quotations to the trade.

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Gladiolus The Bride, large bulbs, extra fine for forcing, \$5.00 per 1000. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, all the best; America, Niagara, Europa, Panama, Scribe, Sulphur King, etc., etc. Send for our list. C. Betscher, Canal Dover, O.

Bulbets of Augusta, Mrs. F. King and America, \$10.00 per bu.
Julius Kohankie, Painesville, O.

Niagara, No. 1, \$15.00 per 100; bulbets, \$15.00 per 1000.
C. H. Ketcham, So. Haven, Mich.

True America, 1st size, \$16.00; 6th size, \$2.00 per 1000.
Della Sawyer, La Grange, O.

GOOSEBERRY PLANTS.

Gooseberries, Downing, strong 2-yr.-old plants, \$5.00 100; \$40.00 1000.
F. A. Baller Nursery, Bloomington, Ill.

HARDY PLANTS.

Hardy perennials. Hollyhocks, double, mixed or salmon, 3-in., \$3.50 per 100; 2½-in. double pink, \$3.00 per 100. Gaillardia hybrida, 2½-in., \$2.50 per 100. Delphiniums, Dreer's hybridum, 2½-in., \$3.00 per 100. Aquilegias, mixed or long spurred yellow, 2-in., \$2.00 per 100. Sweet williams, transplanted, 6 to 8 in. high, \$2.00 per 100. Digitalis monstrosa, mixed transplanted, good as 2½ and 8-in. stock, \$2.00 per 100. Bellis perennis monstrosa, June sown, 75c per 100; \$6.00 per 1000. Cash. Satisfaction guaranteed.
E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Delphinium Belladonna and formosum; Shasta daisies, Alaska; Gaillardia grandiflora, and coreopsis, strong clumps, \$4.00 per 100. Delphiniums, Gold Medal hybrids, extra strong clumps, \$6.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

PERENNIALS.

Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
Cunningham Nursery Co., Seymour, Ind.

Hardy perennials, columbines, Shasta daisies, dianthus, sweet william, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in. pots, \$5.00 per 100; seedlings, \$1.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hardy perennials, Shasta daisies, strong, transplanted plants, \$3.00 per 100. Coreopsis and hibiscus, strong plants, spring sown, not transplanted, \$1.00 per 100.
Geo. Sjoerdama, Morgan Park, Ill.

Foxgloves, gaillardias, sweet williams, Canterbury bells, coreopsis, wallflower, hardy pinks, calliopsis, daisies (bellis), \$2.50 per 1000; 10,000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Hardy stock, larkspurs, Shasta daisies and gaillardias, \$4.00 per 100; \$30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

HELIOTROPES.

Heliotrope rooted cuttings, 60c per 100.
Murray Floral Co., Peoria, Ill.

HIBISCUS.

Hibiscus, mixed, 2-yr., \$5.00; 4-yr., ex., \$10.00 per 100. Amon Heights Nurseries, Camden, N. J.

HONEYSUCKLES.

Honeysuckle, Hall's Japan, 2-in., \$2.00 per 100; \$15.00 per 1000.
H. O. Brown, Yellow Springs, O.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADVE.

Honeysuckle, common, 3-in., \$4.00; 4-in., \$5.00 per 100. Amon Heights Nurseries, Camden, N. J.

HYDRANGEAS.

HYDRANGEA ARBORESCENS GRANDIFLORA.

	Dos.	100
1 and 2-yr., 18 to 24 in.	\$1.50	\$10.00
1-yr., 18 to 24 in., not branched	1.50	9.00
1-yr., 10 to 15 in.	1.00	6.00

E. Y. TEAS, CENTERVILLE, IND.

Hydrangea Otaksa, 4-in. pots, 12½c; 5-in. pots, 20c; 3-in., 3c 4 and 5-in. plants are nice bushy stock. Hydrangea paniculata grandiflora, 3-yr.-old, 35c each. Cash, please. No charge for package.
C. L. Humphrey, Zanesville, O.

HYDRANGEA OTAKSA.

2½-in.	\$2.50	100	5-in.	\$25.00	100
4-in.	10.00	100	6-in.	35.00	100

JAMES D. HOOPER, RICHMOND, VA.

Hydrangea paniculata grandiflora, 2 to 3 and 3 to 4 ft. in large quantities, as well as a complete line of all other ornamental stock. Write for prices. Maywood Nursery Co., Maywood, Ill.

Hydrangeas, Otaksa, 3-in., \$5.00; 4-in., \$12.50 100. Arborescens, 3-in., \$5.00 100; 7-in., 50c ea.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, strong 4-in. pot grown plants, \$12.50 per 100.
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5-in.	5-6	15-18-in.		6.00	50.00
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4-in.	4-5	14-16-in.		4.50	35.00
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Vincas, variegated and green, August rooted layers, extra select, \$1.50 100, \$12.50 1000; select, \$1.00 100; \$10.00 1000. Will make fine plants for spring sales. Try a few hundred and you will want more next season. Also a few thousand extra heavy field-grown clumps, \$5.00 100. This stock was grown under irrigation, therefore not affected by drought and is in fine condition. Fred W. Ritter, 832 River St., Dayton, O.

Vinca variegata major and green, 20,000 fine field clumps, \$3.00, \$3.50 and \$4.00 per 100; \$30.00 and \$35.00 per 1000. 100,000 extra selected field rooted layers, \$1.00 per 100; \$10.00 per 1000. The above stock is well grown and was not affected seriously with drouth. Cash, please, or satisfactory reference. W. J. Engle, R. D. 8, Dayton, O.

Vinca variegata major ready now; 1-yr.-old field clumps that will suit your every purpose, at \$3.50 per 100; \$30.00 per 1000. August rooted layers, the best ever, \$1.00 per 100; \$10.00 per 1000. Try a small order, you will want more. Cash or satisfactory reference. C. F. Mahan, R. D. 8, Dayton, O.

Vinca variegata, both field-grown clumps and rooted tips. Clumps, \$3.50 per 100, \$30.00 per 1000; 250 at 1000 rate. Tips, \$1.00 per 100; \$9.00 per 1000. R. B. Kilbury, R. R. 1, Dayton, O.

Vinca minor or trailing myrtle. A pretty dark green trailing plant, suitable for covering graves or terraces, perfectly hardy. Strong, well rooted plants, \$5.00 per 1000; rooted runners, \$2.50 per 1000. C. M. Webb, Fayetteville, Tenn.

Vinca variegata, field-grown, ready for 4-in., \$5.00 per 100; field rooted layers, \$1.25 per 100; \$10.00 per 1000. Cash, please. H. G. Norton, Perry, Lake Co., O.

Vinca var., field-grown, nice, strong stock, ready for 4-in. pots, \$5.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Vinca variegata, strong field-grown plants, \$4.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Fine, strong, field-grown variegated vincas, \$5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, large, field-grown plants, \$5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Strong "Full of Life" field-grown green and variegated vincas, \$5.00 per 100. H. W. Buckbee, Rockford, Ill.

VINCA VARIEGATA, field-grown, well colored, \$5.00 100; \$45.00 1000. J. L. Schiller, Toledo, O.

Vinca variegata, strong, field-grown clumps, \$3.50 per 100. Williams & Clark Floral Co., Muncie, Ind.

Vinca var. R. C., strong, \$1.00 100 postpaid; \$7.50 1000. Cash. C. Rathjen, Janesville, Wis.

Vincas, strong, field-grown plants, \$4.50 per 100; \$40.00 per 1000. J. B. Rudy, Elmira, N. Y.

Vincas, green and variegated, rooted cuttings, 60c per 100. Murray Floral Co., Peoria, Ill.

Vinca variegata, 4-in., extra strong, pot grown, 5 to 10 leads, 8c. C. F. Im Oberst, Toledo, O.

Field-grown variegated vincas, \$5.00 per 100. J. L. Johnson, De Kalb, Ill.

1000 Vinca variegata, ready for 3½ and 4-in. pots, good ones, 6c. J. B. Knapp, Sayre, Pa.

5000 strong field-grown Vinca variegata, \$5.00 per 100. Woodbury & Woodbury, St. Johns, Mich.

Vinca variegata, medium field plants, \$4.00 per 100. Jos. H. Cunningham, Delaware, O.

Vinca variegata, 3½-in., nice stock, 5c. Davis Floral Co., Davenport, Iowa.

VIOLETS.

"FULL OF LIFE" VIOLETS.
Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	\$6.00	\$50.00
Princess of Wales	6.00	50.00
Lady H. Campbell	6.00	50.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

FIELD-GROWN VIOLETS.

Extra strong clumps of Princess of Wales, \$5.00 per 100; good strong plants, \$3.00 per 100. Extra strong California, \$4.00 per 100; good medium plants, \$3.00 per 100, \$25.00 per 1000. Packed to carry in good order. Chas. Black, Hightstown, N. J.

VIOLET PLANTS.

Princess of Wales.....\$6.00 100; \$50.00 1000
Lady Campbell 6.00 100; 50.00 1000
Governor Herrick 6.00 100; 50.00 1000
California 6.00 100; 50.00 1000
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

20,000 VIOLET PLANTS.

Extra fine, strong and healthy, field-grown plants of Marie Louise, Farquhar, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000.
R. Langle, North St., White Plains, N. Y.

VIOLETS.

Governor Herrick and Princess of Wales, strong, field-grown clumps, \$6.00 100; \$50.00 1000.
CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, good strong stock, \$5.00 per 100; \$50.00 per 1000. Cash. Chas. Schultz, 4512 N. 49th Ave., Mayfair, Chicago, Ill.

Gov. Herrick violet plants, 2½-in., \$2.50 per 100; 4-in., \$5.00 per 100. Better than field-grown roots, not disturbed. Cash, please. V. E. Rice, Oberlin, O.

FIELD-GROWN VIOLET PLANTS.

PRINCESS OF WALES,
\$5.00 PER HUNDRED.
J. W. Tulloch, 12 Vineyard, Danvers, Mass.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

40,000 violet plants, field-grown, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, \$4.50 per 100. Cash, please. A. B. Campbell, Cochranville, Pa.

Extra strong field-grown plants of Gov. Herrick and Dorsett violets, \$4.00 per 100. W. F. Duntzman, Bensenville, Ill.

Violets, California and Lady Campbell, strong 3-in. plants, \$5.00 per 100; \$45.00 per 1000. Cash. Ullrich's Greenhouses, Tiffin, O.

Gov. Herrick violets, strong 3-in., \$5.00 per 100; extra large field-grown plants, \$6.00 per 100. Baur Floral Co., Erie, Pa.

Lady Campbell violets, field-grown, strong, healthy plants, nice crowns, \$4.50 per 100; \$40.00 per 1000. Hammond Co., Inc., Richmond, Va.

Violets, Princess of Wales, good plants from 2½-in. pots, 4c. Stuart & Haugh, Anderson, Ind.

Violets, Russian and California, field-grown clumps, fine, \$5.00 per 100; plants, \$1.00 per 100. H. O. Hannah & Son, Sherman, Texas.

Gov. Herrick violets, single, free flowering, 3-in. pots, 200 plants at \$4.00 per 100. A. C. Canfield, Springfield, Ill.

Field-grown violet plants, Marie Louise, double, \$4.00 per 100. Cash, please. O. L. Van Meter, Monticello, Iowa.

Princess of Wales violet plants, strong and healthy, 3½-in. pots, \$5.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Violets, Princess of Wales, true, field-grown and good clumps, \$5.00 per 100. H. C. Brown, Yellow Springs, O.

Violets, Marie Louise, strong 3-in., \$4.00 per 100. Cash. J. C. Rennison Co., Sioux City, Ia.

2000 Marie Louise violet plants, clean, healthy stock, \$2.00 per 100; \$18.00 per 1000. Cash with order. Pfisterer Bros., Hyde Park, N. Y.

Strong, healthy, field-grown California violets, \$2.00 per 100. Cash. Richmond Avenue Floral Co., Port Arthur, Texas.

Marie Louise violet plants, strong and healthy, \$2.50 per 100. Cash. W. C. Caven, Creek Rd., Poughkeepsie, N. Y.

Violets, Princess of Wales and Luxonne, strong, field-grown, \$5.00 100. Lake Keuka Floral Co., Penn Yan, N. Y.

Wales and Herrick violet plants, field-grown, 3c each. Dwight Greenhouses, Dwight, Ill.

Violets, Princess of Wales, field-grown, \$4.00 per 100. H. Hills, Elkhart, Ind.

Violets, Gov. Herrick, 2½-in., strong, 4c. Hammerschmidt & Clark, Medina, O.

WALL FLOWERS.

WALL FLOWERS, extra early, Paris, blood red, nice plants from 2-in. pots, 2½c. J. L. Schiller, Toledo, O.

WANTED.

Wanted—About 10,000 unrooted cuttings, Nutt, Poltevine, Hill and Ricard geraniums—I don't want them made up, just cut off. Tell me what you have, and price. Keeney's Greenhouses, Monongahela, Pa.

Wanted—To grow cut flowers on contract—valley, Easter lilies and bulb stock. Hammerschmidt & Clark, Medina, O.

YUCCAS.

Yucca filamentosa, 2, 3 and 5-yr.-old plants, \$4.00, \$7.00 and \$10.00 per 100. Amon Heights Nurseries, Camden, N. J.

MISCELLANEOUS.

SURPLUS OFFER
OF SURPLUS STOCK
TO MAKE ROOM.

CHATER'S DOUBLE HOLLYHOCKS,
Newport pink, salmon, rose scarlet, maroon, white, yellow, mixed.
SINGLE MIXED HOLLYHOCKS,
SEMI-DOUBLE
ALLEGHENY MIXED HOLLYHOCKS.

Price of any of the above, \$4.00 per 100; \$37.00 per 1000. 25 of a color, or kind, at 100 rate; 250 at 1000 rate.

GERMAN IRIS.

NINE SEPARATE NAMED VARIETIES,
\$3.50 per 100; \$30.00 per 1000.

MIXED.

\$3.00 per 100; \$25.00 per 1000.
25 of a kind, or variety, at 100 rate; 250 at 1000 rate.

HENRY F. MICHELL CO.,

518 MARKET ST., PHILADELPHIA, PA.

Fancy 4-in. ferns, Whitman, Boston, Scottell and other varieties, 15c. Table ferns, 4-in., 2 to 3 in a pot, 5c per pot. Rubber plants, 2 varieties, 2 to 3 ft. high, 50c. Araucarias, 2 to 4 ft., \$1.00; 18 to 20 in., 50c. Asparagus plumosus, 6-in., 15c. A. Sprengeri, 3-in., 10c. Adiantum cuneatum, 4-in., 10c. Nice table ferns, 3c. Cash, please. A. S. Rine, Lewisburg, Pa.

LOOK under headings Berried Plants, Aspidistras, Pansies, Primulas, Swainsonas, Stevias, for choice stock at bargain prices.
Freeport Floral Co., Freeport, Ill.

Asparagus Sprengeri clumps, \$10.00 per 100. Aspidistras, var., 12½c per leaf; green, 10c per leaf. Wm. Capstick, Auburndale, Mass.

TO EXCHANGE.

To Exchange—Snowdrift stevia, ready for 8 or 10-in. pots, 7½c; sweet peas, large vines, from 2½-in. pots, Zvolanek's and Boddington's Christmas White, Pink, Lavender, 3c; snapdragons, pink, white and red, field-grown, 5c; Bonaffon, Pink Shaw and Diana stock plants, 2½c; Smith's Advance, 10c, for geraniums, Oct. Frost, Golden Glow, vinca vines, green or variegated; fuchsias, rubber plants, aspidistras, Lorraine or Glory of Cincinnati begonia, Swainsonas, double sweet alyssum or Godfrey calla lily bulbs. Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell, 500 Silver-pink seedling snapdragons, Ramsburg's strain, from 2½-in. pots, have been pinched once and are starting to branch, choice stock, at 3c; winter-flowering stocks, from 2½-in. pots, 200 Beauty of Nice, 500 white, 350 mixed, strong, sturdy plants, 3c; can use geraniums, red, white, pink and salmon, or hardy phlox, Miss Lingard, Selma and Pantheon. M. A. Clark, Ellsworth, Maine.

To Exchange—1200 A. Sprengeri, 3½-in., 4c; 500 2½-in., 2c. 300 Boston ferns, 3½-in., 5c; 200 5 and 6-in., 20c. 200 Boston runners, 2c. 300 pink, salmon and dark red, 4 and 5-in., 6c. 14 different colored coleus, rooted cuttings, 60c per 100; \$5.00 per 1000. For White Enchantress, Enchantress and Rose-pink Enchantress carnations. E. Huston & Co., 128 Thistle, Sistersville, W. Va.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale. W. J. Olds, Union City, Pa.

To Exchange—Or will sell for cash. Field-grown carnation plants, Harlowarden, Pres. Taft and O. F. Bassett, \$4.00 per 100, for cyclamen, hardy phlox, peonies, bulbs or cut roses. What have you? Martin Keit, 1801 Euclid Ave., Bay City, Sta. A., Mich.

To Exchange—300 strong 2-in. gallardias, mixed, for geraniums, Begonia gracilis or other hardy perennials; also in market for seedling and 2-in. hardy perennials of all kinds—send samples and cash price. KILEY, Paris, Texas.

To Exchange—Or will sell, 200 2-in. A. Sprengeri, \$2.00 per 100; 100 4-in., \$6.00 per 100; 200 2½-in. A. plumosus, \$3.00 per 100; 100 4-in., \$8.00 per 100, for rooted geranium cuttings. McConahy Greenhouse, Van Wert, O.

To Exchange—Or will sell. Trailing Queen and Golden Bedder coleus, 2½-in. pots, 2c; marguerites, white, 2½-in., 2c; lantanas, white and mixed, 2½-in., 2½c, for Vinca variegata or geraniums. Garrett Bros. Co., Little Rock, Ark.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Asparagus Sprengeri, strong 2½ and 3-in., ready for 4-in., or field-grown carnation plants (see classified list), for field-grown clumps of Vinca variegata. Rolf Zetlitz, Lima, O.

To Exchange—What have you to exchange for strong, healthy Harlowarden and Boston Market carnation plants, field-grown? E. Wickersham, Pottstown, Pa.

To Exchange—White Perfection carnations, \$4.00 per 100; Godfrey calla bulbs, 75c per 100, for geranium rooted cuttings. Victor H. Thomas, Augusta, Ky.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

To Exchange—Ferns (see ad. under ferns) for geranium cuttings.

Murray Floral Co., Peoria, Ill.

To Exchange—50 bride's myrtle, 3-in. and larger, for mixed plants for a small greenhouse. Collins' Greenhouse, Manhattan, Kan.

To Exchange—White Enchantress, field-grown No. 1 stock, for 2 or 2½-in. Sprenger; nothing larger. Harry Heini, West Toledo, O.

To Exchange—Good Enchantress carnations, \$5.00 per 100, for tulips or Roosevelt ferns. Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—Or will sell, 4-in. Boston ferns at 15c, for cyclamen, Christmas peppers and poinsettias. Leo Wellenreiter, Danvers, Ill.

To Exchange—250 extra fine Rubra begonia plants, out of 4-in., ready for shift, for plumosus. Marshall Floral Co., Marshall, Texas.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterkamp, Pres., Princeton, Ind.

CANES.

JAPANESE BAMBOO CANES.

In bale lots only at low prices. These are new, fresh, strong canes.

6 ft. (2000 in bale).....\$ 9.00 per bale
5 ft. (2500 in bale)..... 10.50 per bale
4½ to 5½ ft. (2000 in bale)..... 8.00 per bale
6 ft. and 8 ft. (200 in bale), extra heavy, 1 in. diam., for dahlias, etc. Price on application.

Green dyed Japanese bamboo, 1½, 2, 2½, 3 and 4 ft. in bale lots—price on application. R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations. only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. O. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

GOLD FISH.

Price list now ready and sent out to all of last year's customers. If you have not received it drop me a card.

We have the largest and finest stock of gold fish we have ever had and can take on a number of new customers.

GLEN MARY FISH FARM,

Chas. Pommert, Prop.,

AMELIA, OHIO.
The largest gold fish hatchery in the world.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.

AUBURDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MATS.

The most practical hotbed and cold frame mats on the market. Send for circular.

Watts Bros., Kerrmoor, Pa.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., \$6.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.

A. Henderson & Co., Box 125, Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.80; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss and Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Works Sts. PHILADELPHIA, PA.

SPHAGNUM MOSS, very best quality, \$1.15 per bale, 10 bale lots or more at \$1.10 per bale. H. W. Buckbee, Rockford, Ill.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale. A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works, 28 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

ILLINOIS STATE FAIR SHOW.

Second Day's Rose Awards.

The rose classes for fifty blooms were staged October 7 at the Illinois State Fair, and the awards are on pages 10 and 11 of this issue. The classes calling for twenty-five and twenty blooms of a variety were staged October 8 and the awards were as follows:

Twenty-five Beauties—Poehlmann Bros. Co., first; Albert T. Hey, second; A. C. Canfield, third.

Twenty-five Richmond—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.

Twenty-five Jardine—Janssen Seed & Floral Co., first.

Twenty-five Bride—Janssen Seed & Floral Co., first.

Twenty-five Killarney—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.

Twenty-five White Killarney—Poehlmann Bros. Co., first; A. C. Canfield, second; Albert T. Hey, third.

Twenty-five Maryland—Albert T. Hey, first; A. C. Canfield, second; Janssen Seed & Floral Co., third.

Twenty-five any other rose—Poehlmann Bros. Co., first; Albert T. Hey, second; A. C. Canfield, third.

Twenty Beauties—Poehlmann Bros. Co., first; Albert T. Hey, second; A. C. Canfield, third.

Twenty Richmond—Poehlmann Bros. Co., first; A. C. Brown, second; A. C. Canfield, third.

Twenty Jardine—Janssen Seed & Floral Co., first.

Twenty Bride—Janssen Seed & Floral Co., first.

Twenty Killarney—Poehlmann Bros. Co., first; Albert T. Hey, second; A. C. Canfield, third.

Twenty White Killarney—A. C. Canfield, first; Poehlmann Bros. Co., second; Albert T. Hey, third.

Twenty Maryland—Albert T. Hey, first; A. C. Canfield, second; Janssen Seed & Floral Co., third.

Twenty any other variety—Poehlmann Bros. Co., first; A. C. Canfield, second; A. C. Brown, third.

Freeport, Ill.—John Bauscher is exhibiting at his store at 104 Chicago street a lemon tree he has grown in his greenhouses, from which it is said he obtained over 100 lemons this summer.



A. Dietsch
Company

2640 Sheffield Ave.
CHICAGO

Greenhouse
Material
Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

Berlin, Conn.—At the state fair here A. N. Pierson, of Cromwell; E. M. Smith, of New Hartford; J. A. Greenbacker, of Meriden; J. A. Albiston, of New Britain, and J. H. Slocombe, of New Haven, were among the professionals who won prizes.

Holyoke, Mass.—The Florists' and Gardeners' Club of Holyoke and Northampton resumed its monthly meetings for the season at the greenhouses of G. H. Sinclair, Tuesday, September 23. The arrangements for the flower show at Holyoke, November 16, were completed at the meeting.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2384-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Mention The Review when you write.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL
KINDS

FLORISTS' RED POTS ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

Healthy Plants Bring BEST Prices

And can only be grown under proper conditions by aid of BEST methods and BEST materials. Do you use the BEST?

THE WHILLDIN POTTERY CO., 713-19 Wharton St., Philadelphia, Pa.

Branch—Long Island City, N. Y.

Our new color catalogue is ready. Send for it at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wiator Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.
343 S. Dearborn St., CHICAGO

Send order now—we will make up the grates and hold until you say ship.

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2,000,000 TONS ANNUAL CAPACITY



HOUSTON-THACKER and COALS

ESPECIALLY ADAPTED TO FLORISTS' USE

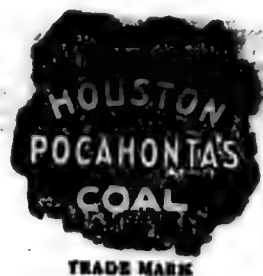
The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

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Seaboard Bank Bldg., Norfolk, Va.
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Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

RELATIVE NUMBER OF FLOWS.

Seeing so many good things in The Review in regard to heating greenhouses, I thought I would ask a question with reference to my house, which is 16x100. At present the house is piped with three 2-inch flows and three 2-inch returns. In other words, I installed one return for each flow, thinking that the water would return to the boiler much warmer than if only one flow were used to serve the returns. But, after reading your advice, I see you suggest the use of one flow for several returns. I may say I have not had satisfactory results, but I have blamed the position of the boiler, as it was not low enough; so I lowered it this fall. I am located in New York state.

B. F. S.

There is no particular objection to using only one return for each flow pipe, but, on the other hand, experience has shown that, within certain limits, it is possible to use several returns upon one flow pipe. In the case of a house 100 feet in length, however, I would not, under ordinary conditions,

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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WROUGHT IRON PIPE

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GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

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use more than two 2-inch returns for a 2-inch flow.

It has also been found that the circulation can be improved by carrying the flow pipes overhead, or at least upon the eave plates, especially when the boiler stands at or near the surface of the ground. For this reason I recommend the use of 2½-inch pipe for the flow pipes in houses 100 feet in length or longer, using only as many flows as are needed to supply the returns. Thus, in a house 16x100 feet, without glass in the side walls, I would use two 2½-inch flow pipes overhead, and six 2-inch pipes on the walls, or under the



We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 372 Chicago

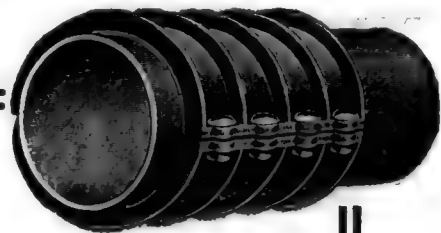
Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK

benches, for 50 degrees, and two flows and eight returns for 60 degrees.

In case 2-inch pipes are used for both flows and returns, with a return for each flow, ten pipes should be used for 50 degrees and twelve for 60 degrees. With such piping, however, if the flow pipes were overhead the number would not only be objectionable but the pro-



Fooling Fall

Winter's coming!

Won't be long, now, before you'll be turning on steam in earnest. Many of you have already.

And as soon as that steam hits those pipes—pipes that have lain idle all summer—rust-holes, splits and joint-leaks will put in their appearance throughout your heating system.

The Emergency Pipe Clamp was made for just such trouble.

Handy, easily applied and permanent, it will save you from tearing out pipe this fall.

Just slap a bit of gasket-rubber (we furnish it) over the leak, apply the clamp with an ordinary wrench—and forget it. It'll hold for good.

We hope you'll send us a postal—we like to mail catalogues.

James McCrea & Co., Inc.,
558-560 Washington Boulevard,
Chicago, Ill.



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Simonds Heating & Specialty Co.
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GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS



VALVES

BEST ON EARTH
FOR THE MONEY

**ROLLINS STEAM SPECIALTY
AND VALVE CO.**

19 W. Kinzie St., CHICAGO

portion of overhead radiation would be larger than is desirable; hence I prefer to use 2½-inch flow pipes and plan to have each flow pipe carry about 300 square feet of radiation in the returns. Not only should the flow pipes be overhead, but, especially if the boiler is above the floor level, the returns should be carried as high as possible.

THREE PENNSYLVANIA HOUSES.

This summer I have built three greenhouses and I should like to know about the heating of them. I shall use hot water and the top of the boiler will be one foot below the floor of the houses. House No. 1 is 26x56, running north and south. It has 4-foot, boarded side walls and the two gable ends are glass from the 4-foot wall up. The height to the ridge pole is ten feet. House No. 2 is 21x56, with the other dimensions the same as in No. 1. The third

KING AUTOMATIC AIR VALVE

FOR

Hot Water Heating



This little valve will keep your hot water system absolutely free from air. Place one on the high point of the coils and your air troubles will be over. Price, \$2.00 each, charges paid.

KING CONSTRUCTION CO.

27 King's Road,

North Tonawanda, N. Y.

MAKERS OF KING IRON FRAME GREENHOUSES

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

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Full Weight "Reading"

Wrought Iron Pipe

Sizes ½-in. to 12-in. from stock

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4-INCH

BOILER TUBES, 6 3/4

cents per foot.

New and S. H. Pipe. All Sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street,

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BYERS'

Guaranteed Full Weight Wrought Iron Pipe

Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St.,

PHILADELPHIA, PA.

Mention The Review when you write.

house is 10x56 and is to be used for propagating. The height to the ridge pole is eight feet. The houses are open between and have ground beds. The outside walls are covered with tar paper. The boiler will be at the north end. I desire a temperature of 50 degrees at night in zero weather. My crops are sweet peas and chrysanthemums. I wish to use 2-inch pipes for flows and 1-inch for returns. The ground has a 2-foot fall to the boiler.
C. B. S.

To heat the houses described to 50 degrees, using 2-inch pipe for flows and 1-inch pipe for returns, three flows and sixteen returns will be required in house No. 1 and three flows and thirteen returns in house No. 2. However, if I were to indicate the piping to be used, I would suggest three 2½-inch flows and eight 2-inch returns for the former and two flows and eight returns for the latter house. For the propagating house use two 2-inch flow pipes and eight 1-inch returns, or use one 2½-inch flow and four or five 2-inch returns.

BOILER AND SMOKESTACK.

I have a fire-box boiler that is twelve feet long and thirty-six inches in diameter and contains thirty-six 3-inch flues. The fire-box is 30x54 inches and the fire space is thirty inches high. What size of stack will be required? The outlet for the stack is eighteen inches wide; can I reduce this to a 15-inch stack and have plenty of draft? The boiler is to be used for hot water. Kindly inform me how many square feet of glass it will heat, in this Kentucky climate.
V. H. T.

A stack fifteen inches in diameter can be used with the boiler described, and if the stack is forty feet high, the boiler should be able to handle 3,000 square feet of radiation. Just how much glass can be heated with this amount of pipe will depend upon the temperature desired, but it will be about 10,000 square feet if 60 degrees is required, or as much as 13,000 square feet provided 50 degrees will answer.

In case more or less than this amount of glass is to be heated, a proportionate increase or decrease of the height and size of the stack, to the extent of twenty-five per cent, may be made.

VIRGINIA VEGETABLE HOUSES.

I have been in the business of growing early tomato, cabbage, pepper and other plants and I intend this fall to build a greenhouse, 20x50 feet. I shall be pleased if you will inform me as to the proper size and horse-power of a boiler to heat two houses, each 20x50, with hot water. It is only once in four or five years that the outside temperature here gets down to 10 degrees below zero.
M. G. G.

To heat two houses, 20x50 feet, to 60 degrees in zero weather will require about 600 square feet of radiating surface, and a boiler with that rating should answer in the climate of eastern Virginia. If a steam boiler is used it should have a rating of eight or ten horse-power, but any good boiler with a grate twenty-four inches in diameter would do the work.

To heat each house, run a 2½-inch flow pipe about two feet below the ridge and use eight 2-inch pipes under the

QUICKEST WATER HEATER IN THE WORLD



The immense amount of direct self-cleaning heating surface, the thin vertical water ways and the long effective fire travel, cause the Kroeschell type of boiler construction to heat water quicker than any other form of boiler.

Expressions From Men Who Know Boilers

THE LEADING GROWER IN VERMONT.

I have the Kroeschell Boiler six years; it is heating 17,000 sq. ft. glass. No other but a Plate Boiler for me.

(Signed) H. M. TOTMAN,
RANDOLPH, VERMONT.

WELL KNOWN IN THE GOLDEN WEST.

Our No. 2 Kroeschell is doing fine work and I am well pleased with it.

(Signed) G. P. BUTLER, JR.,
SANTA CRUZ, CAL.

ONE OF BOSTON'S WELL KNOWN GROWERS.

The Kroeschell has taken the place of four cast iron boilers at a big saving in coal. We are using it now for the fifth year. The longer we use it the better we like it.

(Signed) A. B. KNOWLTON,
NORTH GRAFTON, MASS.

THE PLANT KING OF THE WEST.

I have used Kroeschell Boilers ever since I built my first greenhouse. They have always given me the very best satisfaction and I believe them as good boilers as money can buy.

(Signed) F. OECHSLIN,
CHICAGO, ILL.

OHIO'S CELEBRATED CYCLAMEN SPECIALIST.

After using your No. 12 Kroeschell Boiler I came to the conclusion that had I to install more boilers it would be the Kroeschell and no other. It really is a pleasure to heat, no trouble to get the desired heat in a very short time.

(Signed) CHRIST. WINTERICH,
DEFIANCE, OHIO.

THE QUALITY PLACE OF BOSTON.

Regarding the Kroeschell it is the best we have ever had and satisfactory beyond our expectations. It heats up especially quick and has saved us considerably already in the price of fuel. When we are in need of another boiler we will give the Kroeschell the first consideration.

(Signed) WM. W. EDGAR CO.,
WAVERLEY, MASS.

A BIG MAN IN THE FLORICULTURAL WORLD.

The Kroeschell Boiler I installed last year usually runs from 10 p. m. to 6 a. m. without attention. I do not have the least trouble to keep temperatures in the coldest weather. The boiler has given entire satisfaction.

The Kroeschell is the best boiler we have ever handled.

(Signed) CHARLES TOTTY,
MADISON, NEW JERSEY.

A FAMOUS ILLINOIS ROSE RANGE.

In speaking of the Kroeschell Boiler as an economical greenhouse boiler I cannot say too much. Personally I have had the pleasure or misfortune to fire nearly every make of G. H. Boiler on the market and I can safely say the Kroeschell is the best of them all.

(Signed) CHAS. McCAULEY,
RIVERBANK GREENHOUSES,
GENEVA, ILL.

THE WORLD'S GREATEST MUSHROOM PLANT.

We spent \$100,000 in building and equipping the largest modern mushroom plant in the world. We purchased in every instance the best of everything we could get, and the fact that we installed a Kroeschell Boiler to furnish our heat is sufficient evidence of our opinion of same.

Since installing this boiler and operating it we have never had any reason to change our opinion.

(Signed) FALMOUTH MUSHROOM
CELLARS, INC.,
FALMOUTH, MASS.

A WELL KNOWN CARNATION PRIZE WINNER

The carnation range of Mr. Nic Zweifel, of North Milwaukee, consists of nearly 70,000 sq. ft. glass and the water plant is heated by a No. 14 and No. 15 Kroeschell Boiler and Kroeschell Generator. The product of the plant is known throughout the West for its fine quality. Mr. Z. has used different kinds of boilers. As for the Kroeschell, he says: "I think the Kroeschell Boilers are the best boilers a florist can buy."

(Signed) NIC ZWEIFEL,
NORTH MILWAUKEE, WIS.

TELEPHONE OR TELEGRAPH YOUR ORDER AT OUR EXPENSE

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BUILT FOR BEGINNERS

Wilks Boilers are ideal for the man who owns a small greenhouse, who does his own firing and needs a boiler that can be relied on at all times.

Wilks Boilers are self-feeding. Fill the magazine with fuel in the evening and an even, continuous fire will be maintained until morning without any attention.

Wilks Self-feeding Hot Water Boilers

are built entirely of steel. Read what this user says about their lasting qualities:

S. WILKS MFG. CO.,
CHICAGO, ILL.

Eden, N. Y., Feb. 26, 1908.

Dear Sirs:—In regard to that Heater I bought of you last Fall, I am running it now and it works fine. Am more than pleased with it so far. My neighbors are in trouble with their Heaters. They are surprised that my Heater works so good. They are thinking of getting one like mine this Fall. If you will be so kind and send them your new catalogue and prices and I will try and have them buy the S. Wilks Heater.

Yours truly,
D. M. HENRY.

Mr. Henry purchased another WILKS boiler for himself in 1908 and last year ordered two more for neighbors of his.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.

THE PERFECTION



FLUE CLEANER

☐ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

☐ Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

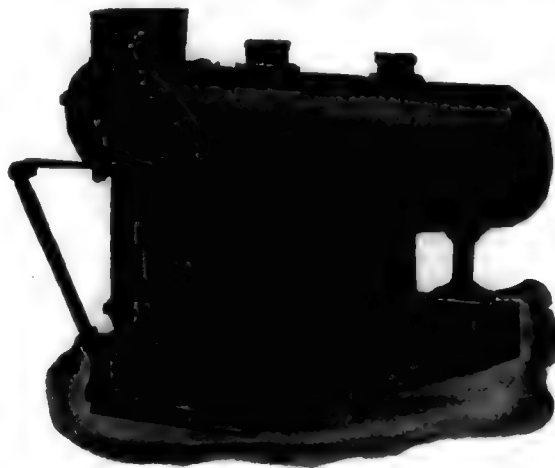
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Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK

THE BOILER WITH A PURPOSE—

TO HEAT A GREENHOUSE



"Superior to them all"
is the verdict of all who
use the **SUPERIOR**
STANDARD.

MADE IN 9 SIZES

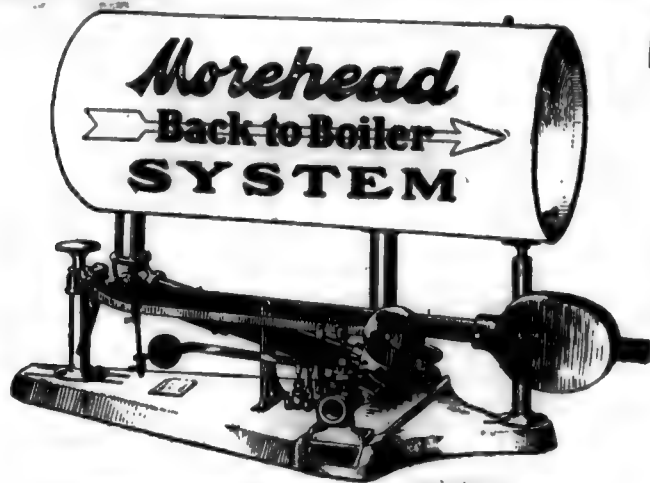
The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.



Greenhouse Heating

is a perplexing question to all florists
except those using —

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

NEW YORK
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WICHITA, KAN.
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STOCKS CARRIED IN —
PHILADELPHIA
BIRMINGHAM, ALA.

MEMPHIS, TENN.
LOS ANGELES

WOODSTOCK, ONTARIO
SAN FRANCISCO

Mention The Review when you write.

benches. For cabbage plants a considerably lower temperature would answer and six 2-inch returns would be sufficient. If for any reason an overhead flow pipe is not desired, fully as good results may be obtained by running a 2-inch flow pipe upon each of the plates.

SPRINGFIELD, MASS.

The Market.

Stock of all kinds is quite scarce, due undoubtedly to the dull, cloudy weather. Asters are about at an end and all garden flowers are becoming scarce. Carnations are getting better right along, but the supply is small. The supply of chrysanthemums is increasing considerably, but there are few yellows. Roses of all kinds are good at present. Cattleyas are good and are coming into the market in greater quantities. Violets are selling well now, and so are lilies of the valley. Autumn leaves are seen in the various stores and they make a pretty background for chrysanthemums and other fall flowers. Sprays of the leaves are selling at a fair price. Ferns and asparagus are plentiful just now. Trade is much improved; there is a good deal of funeral work and a few weddings.

Various Notes.

Miss Ella May Mansfield spent last Sunday in Boston.

Meacham & Hassell have had their new windows tiled in white and have an attractive display.

James Morrison is back at work after his accident and is again happy among the violets in Agawam.

William Schlatter & Son are exhibiting some new Japanese artificial flowers and novelties in their display window.

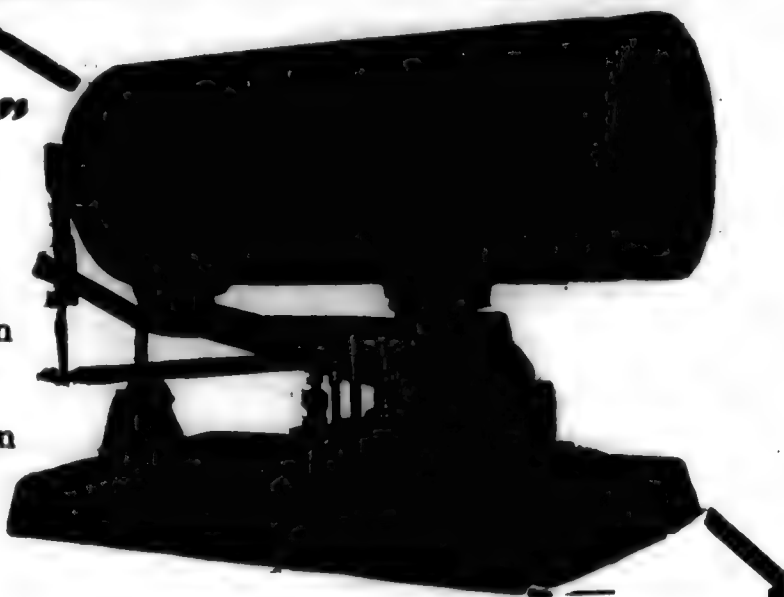
N. F. Higgins has a new shipment of birds. His greenhouses have been painted inside and outside and have been renovated generally. He is growing good pink mums.

The Springfield Horticultural Society held its annual dahlia show September 30 and October 1. Fruits, flowers and vegetables in abundance were on display. The fruit and vegetable show was under the auspices of the Hampden County Improvement League. Some beautiful dahlias were shown this year and there were many varieties of other

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.

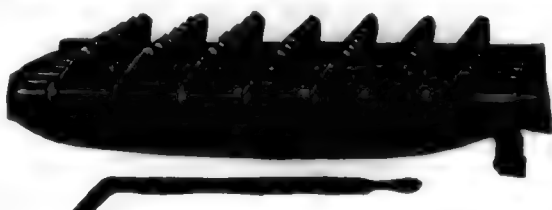


Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.



G. E. TRAVIS CO., HENRY, ILL.
Mention The Review when you write

fall flowers. Among those who had excellent flower exhibits were Mrs. C. Candrian, G. Toomey and C. Adolfson.

Frank Cartier was married to Miss Olive Stowell October 4. They are spending their honeymoon at Williamsburg, Mass., and when they return will live at 21 Florence street. The trade congratulates them upon the happy event.

S. A. Dawson, of Krauss & Co., New York, called on the trade last week. He reports the sale of baskets and willowware as quite good this fall.

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago

READING GUARANTEED

Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company
1231-5 No. Front St., Philadelphia

William Lake, of New York, was also in town last week.

A. N. Pierson, of Cromwell, Conn., is shipping some good carnations to this city.

E. C. A.

SKINNER SYSTEM **THE RAIN MACHINE**
OF IRRIGATION. Write for six books on indoor and outdoor irrigation.
MARK. THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

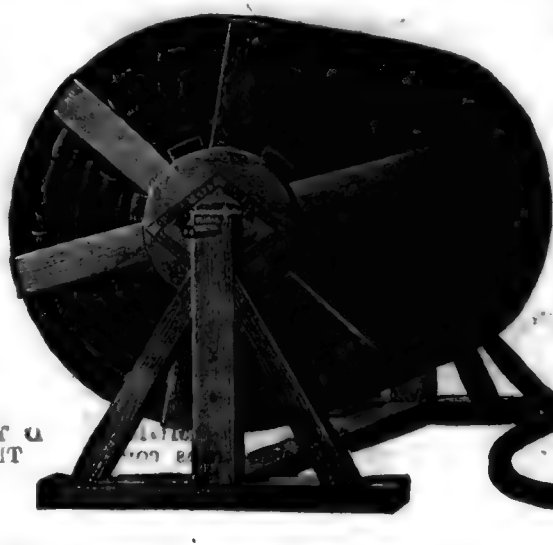
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(Patented)
Special price to dealers. Send for catalogue.
MANUFACTURED BY
The M. D. Jones Co.
71 Portland St., Boston, Mass.

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Large Runs of
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Our Specialty—Get Our Figure.
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**FLORISTS:**

You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for Samples and Prices before placing your order.

Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{1}{4}$ -inch.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

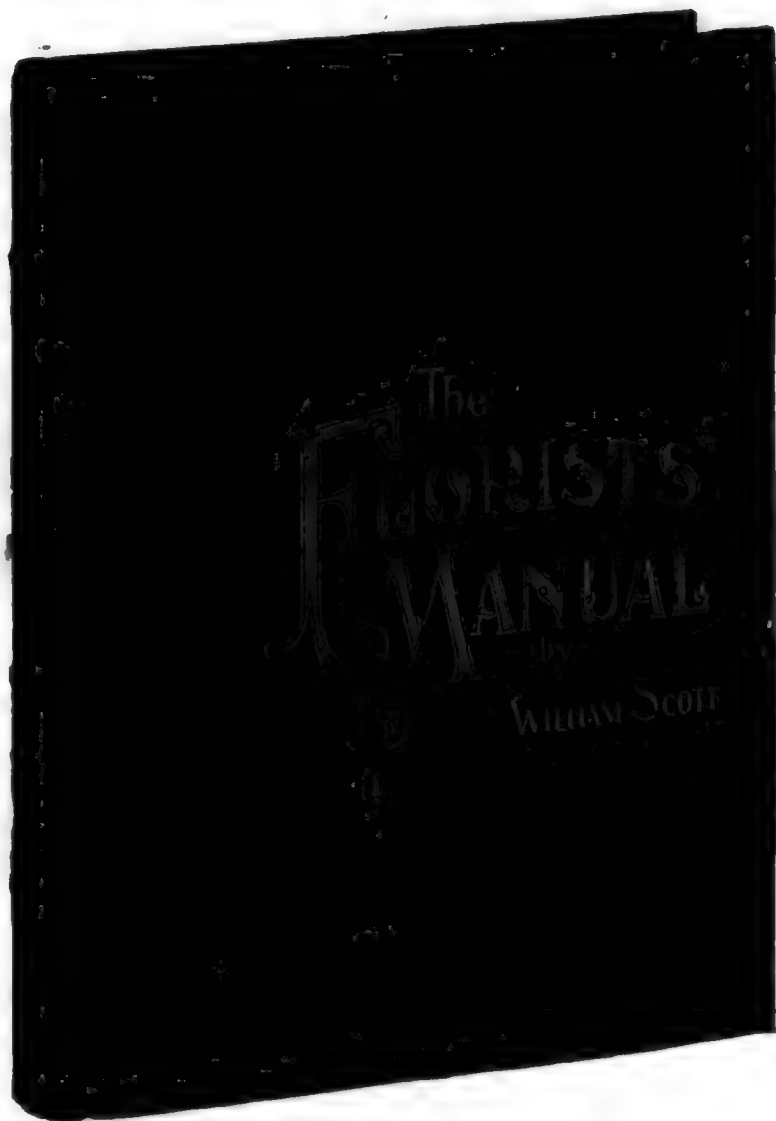
**THE CHICAGO SPRAYER**

The many advantages of this sprayer over all others cannot be realized until tried by yourself. It is virtually an artificial rain that does not damage the most delicate flower or plant. At 40 pounds pressure it will cover an area of $3\frac{1}{2}$ feet 15 to 20 feet from nozzle. The brass perforated plates are interchangeable for fine or coarse spraying. The sprayer itself is all aluminum, weighs $\frac{3}{4}$ of a pound. Shipped anywhere on approval with a guarantee to be superior to any sprayer operated on this principle. Attaches to the end of any hose. Price, each \$2.50.

Write for catalogue of **BINKS SPRAYERS.**

THE STAR BRASS WORKS,

1909 Fulton Street, CHICAGO, ILL.

**THE FLORISTS' MANUAL**

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00,

Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building,
508 S. Dearborn Street, CHICAGO

DESTROY MILDEW

USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

BRAMPTON, ONT.

The Market.

Business is remarkably good; in fact, it has never been better at this time of the year, there being no difficulty whatever in selling all that is grown. Early chrysanthemums were rather a disappointment, but the middle of the next week will see some good stock on the market. Roses are better than they have been for many months, and the new carnations are showing less of a sleepy tendency than during the last three or four seasons.

At the Dale Estate.

At the Dale Estate orchids are being cut in large quantities, and the new range of violets, two and one-half acres in extent, is yielding splendid blooms and big cuts daily. The demand for valley is astonishing, pressing inquiries having recently been received from New York, Boston, Rochester and other points in the United States for the fine grade that has already gained this firm its high reputation as a producer of valley.

A large cement bulb house, about 150x200 feet, is in the course of erection and the bulbs now arriving will receive somewhat better treatment this winter than has hitherto been the case. The large boilers are now being installed in the new violet section, and if the weather keeps as mild as it is at present, the delay will not cause anything to suffer after all.

On the retirement of the present member for Peel, owing to the appointment of that gentleman to another government position, there will probably be a by-election in the near future. Two or three candidates have already allowed their names to appear, but the Conservative party has been quite solicitous that Thomas W. Duggan, the present mayor of the town, should stand. Mr. Duggan is well known as the managing executor of the Dale Estate, and if he decides to go in for political honors, it will keep the Liberals busy to find a man more worthy to represent this constituency in the House of Assembly. W. G. P.

Charleston, W. Va.—The Winter Floral Co. opened for business in the new Morrison building October 1. H. F. Winter, the head of the concern, was for nine years associated with Samuel Gregg in the Charleston Cut Flower & Plant Co.

**CHRYSANTHEMUMS
AND FERTILENE**
ELMER D. SMITH & CO.
ADRIAN, MICHIGAN
Mention The Review when you write.



GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

ADVANCE CO., Richmond, Ind.

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TO=BAK=INE KILLS BUGS

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ERNE & KLINGEL

30 E. Randolph Street,

CHICAGO

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NIKOTEEN 30% Strength
FOR SPRAYING

APHIS PUNK 40% Strength
FOR FUMIGATING

Ask your dealer for it.

Guaranteed under the Insecticide act of 1910, U. S. No. 40

NICOTEEN MFG. CO.,

117 No. Main Street,
ST. LOUIS, MO.

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

FARMERS AND FLORISTS TANKAGE FERTILIZER COMPANY,

810 Exchange Avenue, Room 9, U. S. Yards, Tel. Yards 40 CHICAGO, ILL.

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BLOOD AND BONE

Containing:

Ammonia..... 6 1/2 %
Bone phosphate..... 35 %

\$28.00 per Ton

BONE MEAL

Containing:

Ammonia..... 2 1/4 %
Bone phosphate..... 60 %

\$29.00 per Ton

F. O. B. Chicago. Reduction on 2 tons or over

WALTER S. MCGEE

GREENHOUSE MATERIALS AND SUPPLIES

5327 ELLIS AVENUE, CHICAGO

Tel. Hyde Park 5679

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In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

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PULVERIZED OR SHREDDED

Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,

PULVERIZED

Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

Mention The Review when you write.



For fumigating, **NIKOTIANA** can be applied by painting or pouring it on steam pipes, or by vaporizing in small pans over lamps.

Fumigating with liquid prevents filling the house with smoke as do tobacco dust, stems or paper, which is injurious to foliage and blooms. Fumigating with

NIKOTIANA

simply emits fumes which destroy the insects.

Compare the relative efficiency and cost of **NIKOTIANA** with the higher priced nicotine and you will find **NIKOTIANA** the most economical.

\$1.50 per quart \$4.50 per gallon

For sale by seedsmen and florists' supply houses.

Aphine Manufacturing Co.

Mfrs. of Agricultural Chemicals
MADISON, N. J.

APHINE - FUNGINE - VERMINE - SCALINE

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**WELL-ROTTED
HORSE MANURE**

DRIED AND GROUND

For **MULCHING** it cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich **Liquid Manure**.

Promotes rapid, steady growth.

Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon application. Sold by

New York Stable Manure Co.

273 Washington St., JERSEY CITY, N. J.

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Indispensable to Growers and Gardeners

THOMSON'S MANURE**Vine, Plant and Vegetable**

A SPLENDID FERTILIZER

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

WM. THOMSON & SONS,

Limited,

Tweed Vineyards, Clovenfords, Scotland.

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Guaranteed under the Insecticide Act, 1910
Bertal No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 429 W. Lexington St., Baltimore, Md.

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**PAPER POTS
AND
DIRT BANDS**

All sizes. Send for price list.

F. W. ROCHELLE & SONS, Chester, New Jersey

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The
Fumigating
Kind
Tobacco
Powder

Success
for
30 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

The H. A. Stoothoff Co.
Mount Vernon, N.Y.

HASCO NICOTINE40% NICOTINE
FOR SPRAYING

EIGHT POUND CAN \$12.50
FOUR POUND CAN \$6.50
ONE POUND CAN \$1.75
EXPRESS PREPAID

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

TOLEDO, O.

Florists' Club Visits Growers.

Forty florists with their wives and families enjoyed a trip to Bryan, Wauseon and Archbold Sunday, September 28, under the auspices of the Toledo Florists' Club.

The party left the interurban station in a chartered car at 9:15 o'clock. At Bryan the greenhouses of C. Wonsettler were visited and after dinner Mr. Wonsettler furnished touring cars for a trip about the town.

On the return trip the car was stopped at Archbold, where Carl Baer, the carnation specialist, is located. The members of the club were much interested in his methods. At Wauseon the Toledoans were entertained by Charles Jordan.

Among those who made the trip were Mr. and Mrs. Harry Heintz, Mr. and Mrs. George Bayer, Mr. and Mrs. Albert Lehmann, Mr. and Mrs. S. N. Peck, Mr. and Mrs. Henry Miller, Mr. and Mrs. J. L. Schiller, Mr. and Mrs. E. A. Kuhnke, Max Spanner, W. T. Phillips, George B. Schramm, Fred W. Ritter, C. L. Hurd, I. N. Keller, Will Ritter, W. S. Eakins, Arthur Raitz, Frank H. Lacher, A. L. Mills, Otto Krueger, John Barrow and daughter Josephine, Mr. and Mrs. E. H. Cushman, Chas. Leidiz, Miss Alma Leidiz, Miss Estelle Imobersteg, A. F. Lehr, Carl Bollinger, Mr. and Mrs. C. Winterich, John Oswald, Miss Adamschick and Arthur C. Kneisel.

MONTGOMERY, ALA.

Business here is just at the turning point and the fall trade will soon keep everybody busy.

Rosemont Gardens have a pretty display at the Alabama State Fair, which is a credit to the trade and attracts a great deal of attention.

The Morning View Floral Co. has moved into the new store on Perry street.

W. E. Denny is doing well, with several wedding orders booked.

W. E. D.

Middletown, O.—The decorations at the Hook-Verity wedding by the Busy Bees Floral Co. attracted much attention. American Beauties and white was the scheme used.



CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

has paid \$282,004.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

METROPOLITAN PATENTED LIQUID PUTTY MACHINE



The only perfect machine for applying liquid putty.

\$1.25 each

For sale at all seed houses.

METROPOLITAN MATERIAL COMPANY

Patented Greenhouse Construction Material
1398-1408 Metropolitan Ave.

Heating Engineers
BROOKLYN, N. Y.

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GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Cut Your Bouquet and Floral Wires with a "RED DEVIL" Plier

JUST ONE
OF



MANY
"RED DEVILS"

SMITH & HEMENWAY CO.,

("RED DEVIL" Pliers, like "RED DEVIL" Glass Cutters, are perfect.)

Far superior to a scissors and much more satisfactory.

THIS IS "RED DEVIL" NO. 500

It's drop forged steel, gun metal finish, 4 1/2 inches long. It will cut the finest wire or silk clear, sharp and close. It's a perfect tool every way.

You should have a pair in the store. You will find it useful in many ways. All hardware stores sell it as well as other "RED DEVIL" tools. Ask for and insist on Genuine "RED DEVIL." One sample pair will be sent you on receipt of 65c in stamps.

151 Chambers Street, NEW YORK

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Chicago
Phone Kenwood 1821

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You Cannot Complete Your Greenhouse Without

NAUMANN'S IMPROVED.. GLAZING POINTS

(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patented July, 1913. Price, 1000, 75c. Weight, 20 oz. If by mail, add amount for parcel post. For sale by the grade.



THE NAUMANN CO.
1111 E. 125th St., Cleveland, Ohio
Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

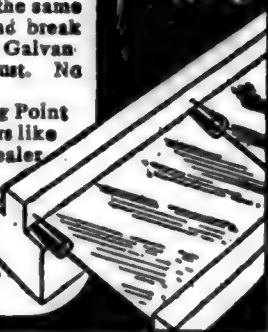
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

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H. M. HOOKER COMPANY

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Phone Monroe 4994.

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ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not get hard; will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb
Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

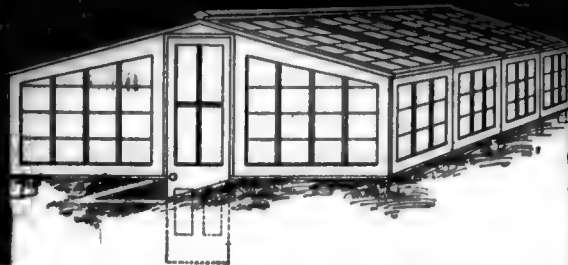
30 East Randolph Street, CHICAGO



SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/2 and 3/4, 40c per lb.; by mail, 15c extra; 1 lb. for \$3.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.
Mention The Review when you write.

At last an inexpensive greenhouse



Made of Sunlight Double Glass Sash

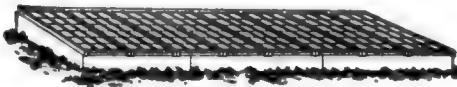
This greenhouse is 11 x 12 feet, glazed top and sides, with the famous Sunlight Double Glass Sash. 8 Standard Sash (3x6 ft.) form the roof and 8 "Pony" Sash (34 1/2 x 38 1/2 in.) form the sides.

The double glass principle

The Double Glass principle with the 3/8" air space between the two layers of glass make it seldom necessary to heat this greenhouse even in the coldest weather.

It is shipped ready-made in sections.

The sash are easily removable to use in season on hot-beds and cold-frames. Thus the sash do double duty—first on a greenhouse work



room in which seed are sprouted and the tiny plants set out in flats, and then, when needed, on the hot-beds or cold-frames outside.

SUNLIGHT DOUBLE GLASS SASH CO.

The Hot-Bed, Cold-Frame and Greenhouse People

948 E. Broadway,

Louisville, Ky.



But whether you need the greenhouse or not you must have sash, if you want early garden crops or flowers.

Best and most economical

The Sunlight Double Glass Sash are incomparably the best and the most economical of time and labor. They eliminate mats and shutters. They make earlier, stronger and more profitable plants.

Get our free catalog, with prices on our sash, either single or double; also on this greenhouse. Enclose 4c and ask

for Prof. Massey's booklet on hot-beds and cold-frames if you need advice.



GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

NEWPORT, R. I.

Horticultural Society Show.

The annual fall exhibition of the Newport Horticultural Society was the biggest and best seen in this city in many seasons. The big hall was completely filled with the pick of garden and greenhouse products and large numbers of florists from out of the city were in attendance to view the excellent showing. Among the largest prize winners was R. Livingston Beeckman, John A. Urquhart, gardener, who carried off the majority of the awards for roses, ferns, fruits and vegetables. Another prominent exhibitor was Vincent Astor, James Boyd, gardener, whose gardenias were the chief prize-winners in their class. Sisson & Thurston, of this city, and W. D. Hathaway, of New Bedford, swept all the prizes in the various dahlia classes.

There was keen competition for the silver and bronze medals offered for the most meritorious exhibits in the show. These were offered as additional prizes for plants, as novelties, for superior cultivation, or for arrangements. The judges finally awarded the silver medal to a handsome pot of *Adiantum Farleyense gloriosa*, a new variety of Farleyense fern with large leaves and perfect cuttings, exhibited by Mr. Beeckman, the bronze medal to several pots of ivy exhibited by Mrs. Hamilton Twombly, Alexander Fraser, gardener, from the greenhouses at Vineland. Arthur Griffin, of Woburn, Mass., was given a certificate of merit for *Gloriosa Rothschildiana* hybrids; W. D. Hathaway for a seedling dahlia, Miss Jennie P. Hathaway; John Lewis Childs for an exhibit of gladioli, and Mrs. T. O. Richardson, James Robertson, gardener, for an exhibit of a new seedling dahlia, Newport Jewel.

Various Notes.

V. A. Vanicek is building an addition, 12x14 feet, to his Vernon avenue residence at Middletown, which will be used as an office. An artesian well has been sunk at the Vanicek nurseries.

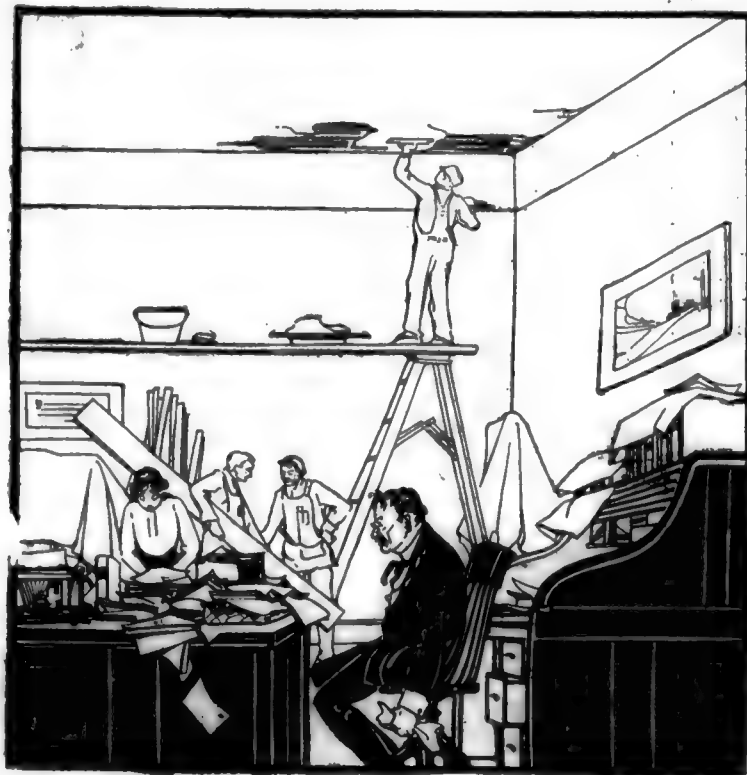
A. T. Bunyard has closed his Newport season and returned with his family to New York for the winter.

John B. Urquhart has sold a lot on Coggeshall avenue to Herbert E. Moore.

Duncan McLean has been granted a permit to build an addition to the greenhouses at Swanhurst, on Bellevue avenue. It is to be 8x46 feet.

John Gibson was a business visitor in Boston last week. W. H. M.

Findley, O.—George Palmer, who has been associated with J. J. Waaland in the firm of Waaland & Co., has purchased full interest in the establishment. Mr. Waaland expects to go into business in another city.



A Frank Statement

HAVE YOU ever tried to work in your office when the masons were fixing the ceiling, the carpenters repairing the floor, and your stenographer was pawing over the papers on your desk trying to find a "lost, strayed or stolen" bill?

If you have, you know exactly what a tremendous handicap our Irvington factory has been working under all this summer. We simply had to double the size of our factory. You growers made us do it because you treated us so liberally with your orders.

To carry on our usual business, take care of this year's increase, and have first one department and then another of the factory all torn up or shifted about, has been a problem which makes

trying to work in your upset office look like a circle with the rim knocked off.

Very naturally some of our orders have been a bit delayed. Most of our customers have been mighty nice about it; they recognize that everything was not always run on schedule time in their own business.

From now on, however, things will run along smoothly and deliveries will be made with a promptness that will be particularly pleasing to you all. Send in your orders or have one of our men come to see you. You can't afford **not** to have L. & B. estimate on any greenhouse job you may have—not alone as to figures but to have the knowledge that behind those figures stands the L. & B. guarantee.

Lord and Burnham Co.

SALES OFFICES

NEW YORK 42d Street Building	BOSTON Tremont Building	PHILADELPHIA Franklin Bank Building
CHICAGO Rookery Building	ROCHESTER Granite Building	TORONTO 12 Queen St., East

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,


422 Main Street, Springfield, Mass.

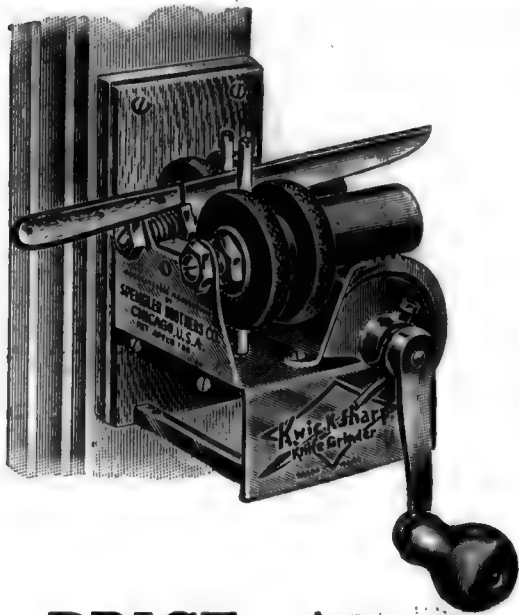
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AFTER





PRICE, \$2.00

PARCEL POST PREPAID ANY-
WHERE IN THE UNITED STATES

☞ Money refunded if
not as represented

FLORISTS!

HERE'S SOMETHING YOU NEED!

Kwicksharp

IS

the only machine on the market that makes EVERY ONE COMPETENT to sharpen knives and scissors PERFECTLY. A sharp edge is produced INSTANTLY with the skill and ease of an expert. A great time and money saver. Place one of these machines in your greenhouse, store or residence, and always have your knives and scissors SHARP.

Address all orders to the

HOME SPECIALTY CO., Three Rivers, Mich.

Mention The Review when you write.



Position of knife when being sharpened



With scissors grinding guide in place.

**SELF-TIED
ROSE STAKES.**

"THE LOOP!
THE LOOP'S THE THING!"

Write for Price List A.

THE CARNATION SUPPORT CO.

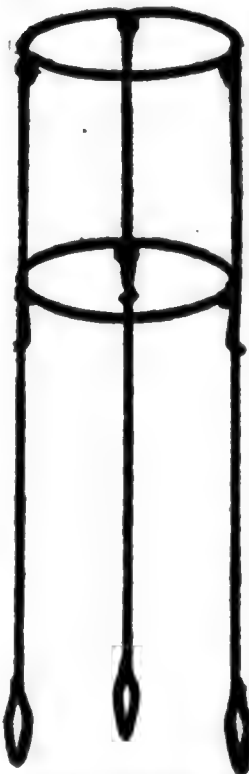
Manufacturers of

Self-tying Carnation Supports and Rose Stakes

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CONNERSVILLE, IND

Mention The Review when you write.



Model Extension Carnation Support

Made with two or
three circles. En-
dorsed by all the
Leading Carnation
Growers as the best
support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.

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WILLIAMS E. Z. CARNATION and CHRYSANthemum TIE

Pat. Applied for

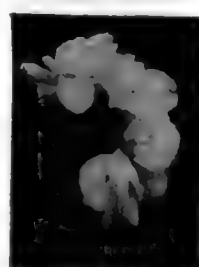
PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.
7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.
9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

Samples on request.

WILLIAMS FLORISTS' SUPPLY HOUSE, 189-195 Mohawk St.,
UTICA, NEW YORK

Mention The Review when you write.



You know the BAUR CARNATION CLIP

or don't you? Then you should. Nothing else half so good on the market to save money. Here is a device designed to do this work quickly and right. Cannot injure the flower in any way and makes a perfect job. We have more than 1000 satisfied users who save 5,000,000 split carnations annually. Sent to any address, postpaid, on

TEN DAYS' FREE TRIAL.

PRICE PER OUTFIT (1 Plier and 1000 Clips), \$2.50.
Single Pliers, \$2.00.

Clips as follows:—1000 at \$1.00; 2000 at \$1.50; 5000 at \$3.25; 10,000 at \$6.00; 25,000 at \$12.50; 50,000 at \$20.00.
Postage Prepaid.

All Seedsmen

A. J. BAUR, Erie, Pa., U. S. A.

Used the World Over

Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fas-
ten stakes, cross wires, etc.
They never slip and are a great sav-
ing of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON,
29 Federal St., Rochester, N. Y.

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when writing advertisers.



SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.
"Could not get along without
them." S. W. Pike.

2000 for \$1.00, postpaid.
L. L. Pillsbury, Galesburg, Ill.

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when writing advertisers.

METROPOLITAN MATERIAL CO.

Patented

**GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL**

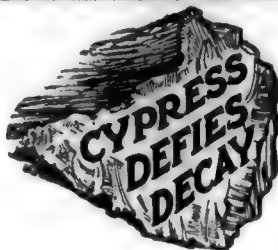
Please Send for Catalogue and Prices

**1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.**

[illegible]



CYPRESS BY TEST. SUBSTITUTES BY TALK.



Is there value to you in an endurance test of 45 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in 1868, are still doing service.

Jacob Fries, Bethlehem, Pa., has Cypress sash that have stood the racket for 30 years and are still on the job. And these are not isolated cases—they represent no more than a fair test of "The Wood Eternal" for greenhouse use.

It will serve you as well and save you the nuisance and expense of repairs and replacements.

The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 45 years to the credit of the so-called "substitute."

That is no more than a fair precaution on your part—good, ordinary business sense.

If he would meet the Cypress record with more talk, and no test, then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the 'peck') has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . is believed to act as a preservative . . . and to hinder decay."

Is 30,000 years' "hindering of decay" long enough for YOUR greenhouse?

There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

A postal will do, a letter is better—either brings a booklet or two from the famous CYPRESS Pocket Library (a strictly authoritative reference work). Vol. 3 is all about "GREENHOUSES." It is FREE. Send for it. Also ask for Vol. 2, on "Pecky"—a money-saver. Take no hearsay. GET THE FACTS. Then ACT. Vol. 4 is the Barn Book; Vol. 8 is the Carpentry Book; Vol. 20 is "All Farm Needs Book"; Vol. 36 is the "Carpentry Book," in which a dozen hard jobs of carpentry are made easy, and Vol. 37 is the Big, New Silo Book. All contain plans for building and are profusely illustrated.

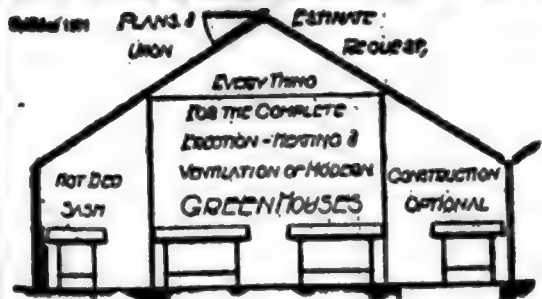
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Vol. XXXII.

CHICAGO, OCTOBER 16, 1913.

No. 829.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP

Greenhouse-grown New Crop
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\$2.50 per 1000; 5000, \$10.00; 10,000, \$17.50

Arthur T. Boddington, ^{Seedsman,} 342 W. 14th St., New York

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Beauties, large buds. Short stems, \$1.00 per dozen, Medium stems, \$1.50 to \$2.00. Long stems, \$3.00.

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Lilies, Violets, Valley, Smilax, Plumosus, Sprengeri, Ferns, and anything else you need. Best quality, lowest prices.

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Roses, Killarney, White	
Killarney, Richmond....	\$4.00 @ 6.00
Special	10.00
Mums, fancy..... per doz.,	2.00 @ 3.00
Mums, good	" 1.50
Easter Lilies.....	" 1.50 @ 2
Valley.....	3.00 @
Ferns..... per 1000,	1.50 @
Galax.....	"
Asparagus bunches .. each,	.35
Sprengeri bunches....	" .35

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If you are not too far away it really would pay you to come here and see them. A lot of florists have been here recently, and they all pronounce them the finest they have ever seen. Forty thousand of them in perfect health, with from two to eight stems to a plant.

A lot of other interesting things here to see. Irish Fire Flame, the new rose—Wards, Sunburst, Richmond and Killarney that are fine, besides a lot of new varieties of roses, some in small lots but very beautiful.

Enormous big Mums, including the wonderful Wm. Turner. Fine Carnations, including some of the new kinds.

A visit here is not alone interesting, but may prove profitable to you.

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AMERICAN BEAUTIES

15 to 18-inch	10 c
20 to 24-inch	12 ¹ / ₂ c
30-inch	15 c
36-inch and longer	20 c

Wards	2, 3, 4, 5, 6 cts.
Killarney	2, 3, 4, 5, 6 cts.
Richmond	2, 3, 4, 5, 6 cts.
Sunburst	4, 5, 6, 8 cts.
Maryland	3, 4, 5, 6 cts.
Fire Flame	4 to 10 cts.
Russell	4 to 10 cts.
Bon Silene	2, 3, 4 cts.
Canadian Queen	2, 3, 4 cts.
Bulgarie	3, 4, 6 cts.
Kaiserin	4, 5, 6 cts.

Assorted 6 to 9-in. Roses, \$2.00 per 100.

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MYER HELLER, President

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ROSES, VALLEY, AMERICAN BEAUTIES

GOOD SHORT TO MEDIUM STEM BEAUTIES ARE NOW IN GOOD SUPPLY WITH

CHRYSANTHEMUMS, Pink, Yellow, White

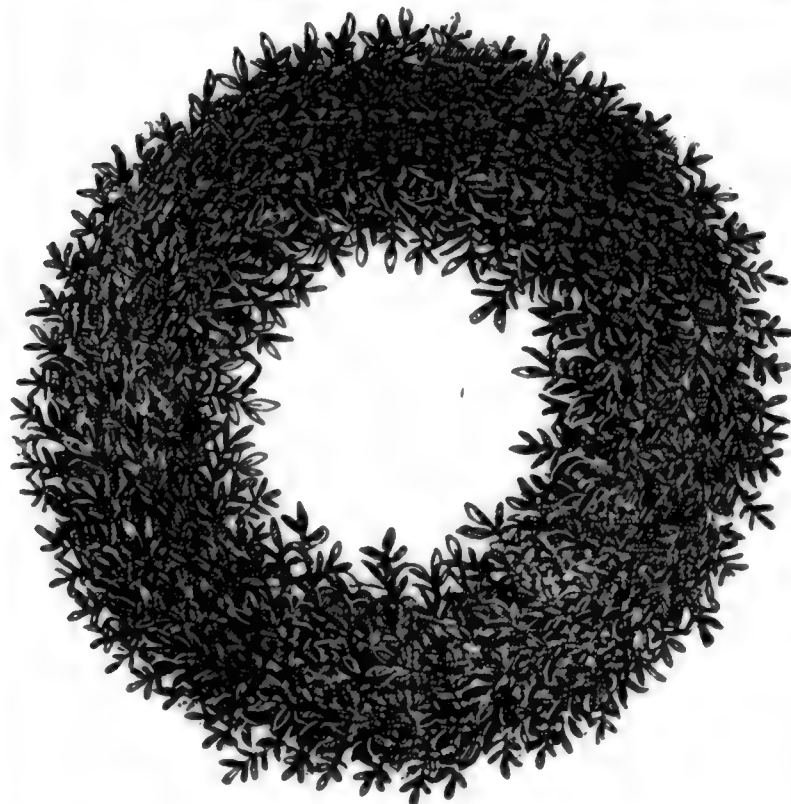
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Place your orders now for **RUSCUS WREATHS** and don't be disappointed



GREEN RUSCUS WREATHS

Size	12 in.	14 in.	16 in.	18 in.	20 in.
Price.....	\$2.25	\$3.00	\$3.75	\$4.50	\$5.00

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RED RUSCUS WREATHS

Our own make. Loose and artistically made.

Size	12 in.	14 in.	16 in.	18 in.	20 in.
Price	\$3.00	\$4.50	\$6.00	\$7.50	\$10.00

NEW CROP OF

MAGNOLIA LEAVES

GREEN—BROWN—RED

Ready for delivery (the kind that keeps)per ham
OAK SPRAYSper
OAK SPRAYS, natural preparedper

Write for Prices on Quantities

The Famous NOXALL HO

3/4-inch	Price per
3/4-inch	Price per reel of 500 feet, 17
1/2-inch	Price per
1/2-inch	Price per reel of 500 feet, 14

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PALMS

Kentia Belmoreana				
	Height	No. Leaves	Each	Dos.
pot	12 to 15 in.	—	\$0.35	\$4.20
pot	28 to 30 in.	6-7	1.50	
pot	34 to 36 in.	6-7	2.50	
pot	36 to 46 in.	6-7	3.50 to 4.00	
tub	54 to 60 in.	6-7	7.00	
Specimens, prices on application				
Kentia Forsteriana				
pot	15 to 18 in.	—	\$0.35	\$4.20
pot	34 to 36 in.	6	1.50	
pot	36 to 40 in.	6	2.50	
pot	46 to 50 in.	6-7	4.00	
pot	52 to 54 in.	6-7	5.00	
tub	56 to 62 in.	6-7	6.00	
Plants in 10 and 12-inch tubs \$10.00 to \$15.00				
Made Up Kentia Forsteriana in Tubs				
pot	24 to 26 in.	3	1.00	
pot	30 to 34 in.	3	1.50	
tub	30 to 34 in.	3	2.50	
tub	36 to 40 in.	3	3.50	
tub	44 to 48 in.	4-5	5.00	
tub	48 to 54 in.	4-5	6.00	
tub	54 to 58 in.	8-9	10.00	
tub	5 feet	8-9	12.00	
Plants in 12-in. tubs, 5 1/2-6 1/2 ft., 8-9 plants, \$20.00.				
Made Up Kentia Belmoreana in Tubs				
	Height	No. of Plants	Each	
tub	22 to 24 in.	3 to 4	\$2.50	
tub	26 to 28 in.	4	3.50	
Lutescens, 6-inch, \$1.50 each.				
Roebelenii, 6-inch, \$1.00 to \$1.50 each.				
Veitchii, 6-inch, \$1.00 to \$1.50 each.				
Veitchii, 7-inch, \$2.00 to 2.50 each.				
Utilis, 5-in., .50c				
Utilis, 6-in., .75c				
Schiedel, 7-in., each \$2.00				



FERNS

		Each	Dos.
Boston, Roosevelt			
	5-inch	\$0.25	\$ 3.00
	6-inch	.50	6.00
	7-inch	.75	9.00
	8-inch	1.00	12.00
	10-inch	2.50	
	12-inch	3.50	
		Each 100	1000
Ficus Pandurata, strong, 6-in., \$3.50			
Ficus Elastica, strong, 6-in., 75c to 1.00			
Ficus Elastica, 5-in., .50			
Crotons in variety, strong, 4-in., per doz., \$6.00			
Crotons, strong 3-in., .25			
Cocos Weddelliana, 3-in., 15.00			
Cyperus Alternifolius, Umbrella Plant, 4-in., 8.00			
Asparagus Plumosus, 3-in., 6.00			
Asparagus Plumosus, 2 1/4-in., 3.50			
Asparagus Sprengeri, 3-in., 5.00			
Asparagus Sprengeri, 2 1/4-in., 3.00			
Jerusalem Cherries, 2 1/2-in., 3.00			
Cluster Peppers, 2 1/2-in., 3.00			
Cluster Peppers, 4-in., in well colored fruit, to make room, 10.00			
Celestial Peppers, 2 1/2-in., 3.00			

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.



TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate.



ARAUCARIAS

Araucaria Excelsa, Glauca and Compacta. Araucaria Excelsa, from 75c to \$1.50 each. Araucaria Glauca, from \$1.00 to \$2.00 each. Araucaria Compacta, from \$1.00 to \$2.00 each. Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each. Aspidistra, green and variegated, about 10 to 15 leaves to a plant. Variegated15c per leaf Green10c per leaf

CHRYSANTHEMUMS.

Bush Plants Only. We have an enormous supply of these and in order to move out a big lot to make room for other stock we offer them at the following: Standards, Pompons and Singles for fall blooming, in ass't colors, 5 1/4-in., 85c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. All for immediate shipment; first-class stock. These prices for a short time only, as we need room.

To avoid delay address PLANT Orders to P. O. Box 127, Morton Grove, Ill.

CHRYSANTHEMUMS

Extra choice Exhibition Flowers. Also the best commercial varieties, pink, white and yellow. **Pompons**, white and yellow, 25c to 50c per bunch. **All our own growth.**

PRICE LIST

BEAUTIES—Best in this market.

36-inch and over.....	\$3.00 per dozen
24 to 30-inch.....	2.00 " "
20-inch.....	1.50 " "
15-inch.....	1.00 " "
Shorter lengths.....	3 @ 4 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Sawyer, Richmonds, Wards

Special.....	\$ 8.00 per 100
Selects.....	6.00 " "
Medium.....	\$ 4.00 @ 5.00 " "
Short.....	3.00 " "
Medium and short roses, our selection, in lots of 500 or more....	\$25.00 per 1000

CHRYSANTHEMUMS

Yellow.....	\$1.50 @ \$3.00 per dozen
White.....	1.50 @ 3.00 " "
Pink.....	1.50 @ 3.00 " "
POMPONS , yellow and white.....	25c to 50c per bunch

CARNATIONS

RED - PINK - WHITE

Fancy.....	\$3.00 per 100
Short.....	2.00 " "
VALLEY	\$3.00 @ 4.00 " "
EASTER LILIES	per doz., 1.50

GREENS

Ferns.....	\$1.50 @ \$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus	\$2.00 @ 3.00 " "
Sprenger	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

Bassett & Washburn

Long Distance Telephone
Central 1457

Store, 131 N. Wabash Ave., CHICAGO

LONG BEAUTIES KILLARNEYS OTHER ROSES

There is no limit to our supply of Roses. We have the big Rose supply of this market. In Beauties we have the best—long stems as well as short. Any number Pink and White Killarneys and Richmonds in all lengths of stem are being shipped in big quantities. Come to us for Roses of all kinds—yes, Sunburst and Wards. We can always supply these popular yellows.

MUMS

WHITE-YELLOW

The supply of Mums is steady, and the really fine stock can be had by ordering of us. When you want the best in the market, send us your order.

CARNATIONS

It is never hard for us to tell about our supply of high-grade Carnations, all colors. We made a name on our Carnations, and we still lead the field. Long stems, perfect flowers.

GREENS - LILIES - VALLEY

ZECH & MANN, WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street **Chicago**

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

It is Important to Order CRAIG QUALITY PLANTS

before cold weather; early selection is always advantageous

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20.100; \$175 1000.
4-inch, strong plants, \$30.100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5.66 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
6-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragens.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2½-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

3-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
6-inch pots, \$50 per 100.
8-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2½-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

3-inch pots, \$65 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$8 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoylei (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5.
\$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 per doz.

Nephrolepis Todeaoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2½-inch pots, 40 cents each; \$6.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the created Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$6 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

WORLD'S CHAMPIONSHIP

WON BY OUR

XMAS RED GOODS

For Variety, Novelties, All-Around Excellence and Superiority, our Supplies have passed the Supreme Test.

A FEW LEADERS

RED RUSCUS and RED RUSCUS WREATHS, RED CYCAS, RED TIPPED STATICE, RED DIANA GRASS, RED POINSETTIAS, RED POPPIES, RED ROSES, RED CARNATIONS, RED PAPER CAPES, RED CAPES, RED MATS, RED CORDS, RED POT COVERS, RED MAGNOLIAS, RED OAK SPRAYS, AND

RED-EVERYTHING

M. RICE COMPANY

~ THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE ~

1220 RACE STREET

PHILADELPHIA, PA.

WRITE FOR FALL SUPPLEMENT TO OUR "WILLING HELPER."

Mention The Review when you write.

PROMPT SERVICE

is as important as having the right merchandise. In a season such as this, when the production of Ribbon mills is curtailed through lack of labor, and stocks of ribbons and chiffons in the primary markets are very low, **IT MEANS A LOT TO BUY WHERE YOU GET QUICK DELIVERIES AND RIGHT PRICES.**

THIS IS THE KIND OF SERVICE WE ARE GIVING.

Mail your open orders. Satisfaction guaranteed.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street — NEW YORK

Velvet Striped Corsage Chiffon

Our last effort in making something better of its kind than was ever made before.

Lion & Company, 213 Fourth Ave., New York



THE RETAIL

FLORIST.....

WAX AND WIFE.

The name of Wax is well and widely known as connected with retail trade circles in Boston, but this is thought to be the first time a Wax portrait has appeared in print. Martin Wax has been camera shy and it probably is due to the new Mrs. Wax that The Review has the present opportunity of reproducing their portraits, made on board the S. S. Kaiser Wilhelm II while on their way home from their honeymoon in Europe.

AN ACTOR'S LAURELS.

The accompanying illustration is of a wreath made by the Hollywood Gardens for a rather unique celebration. It was presented to the actor, William Faversham, playing at the Moore theater, Seattle, by the members of his company on the occasion of the anniversary of his appearance as Mark Antony in Shakespeare's play of "Julius Caesar."* It bore the following inscription: "1912—October 7—1913. On the occasion of the first anniversary of his appearance as Mark Antony, with the hearty good wishes of co-workers and grateful appreciation of uniform kindness, courtesy and good fellowship." The Roman wreath surrounding the actor's portrait is made of magnolia leaves, maple foliage being used as decoration. The whole piece was artistically done and was most attractive in the window of the Hollywood Gardens, where it was shown.



Wax and Wife.

HALLOWE'EN IS COMING.

The Florist Should Profit Thereby.

It is not long now until October 31, when goblins, witches and small boys gather in the evening to torment human beings. Already clubs and societies are planning dances and socials, and young folks and old are preparing for parties, at which they will bring back for a night the good, old, frolicking times of the harvest season on the farm. When other people are having good times, the florist, also, should get some pleasure—and profit—from this season. He should reap from this festive evening something besides stolen flowers, broken glass and shattered nerves. The time to prepare for this is now. The florist should bring to the attention of the public the fact that he is the one to supply the decorations, etc., for this occasion.

The easiest, simplest and most effective way to bring this about is through the medium of a well decorated window. A great many florists found out this summer what an important asset in their business the window decoration is, when they began to try out the suggestions given them on this subject in the two articles in The Review. Numbers found that for initial cost the returns from this form of advertising were probably larger than those from any other form the average retailer could use.

Hallowe'en Suggests Features.

Now we have another chance to try out this scheme and the occasion gives many suggestions for the decoration to be used. First of all, the season of the year is autumn and harvest time, and the brilliant colors of nature can be reproduced in the background of a florist's window with ease and at slight cost to him. There are always plenty of places to get boughs of autumn foliage, cornstalks are obtained comparatively easily and other bits of nature's work can be picked up by one florist or another. In this day of prepared foliages and of skillful imitations of nature's handiwork, a florist can supply from his stock the materials for an appropriate background. Of course, every florist strives for something new, something unique, and from the mere suggestion each will undoubtedly hit upon something novel that he can develop from his peculiar resources.

The background can be beautiful in itself, but the striking quality—the "punch," as the advertising man calls it—rests in the center figure or idea presented. Here is where the big possibilities of the Hallowe'en season come in. Witches, goblins, scarecrows with pumpkin heads, and all the long list of grotesque figures that can be quickly and easily constructed, yet need not be exquisite works of art to draw people's

attention, are available for a window display of this season of the year.

Motion Features Easy.

The eternal drawing card, motion, can be easily worked into the decoration for this season. Its value every window-decorating florist has long ago found to be inestimable in comparison with scenes from still life. For a first-rate window—in fact, for several first-rate windows, the only device needed to produce motion is the motor that runs the electric fan in hot weather. Of course, this must be put on the lowest speed possible for this work.

For one window display a tent of cornstalks with a dim interior and a witch at the entrance in the act of stirring a pot, contents unknown and out of sight, is not a difficult undertaking. The witch may be substituted with a scarecrow, if desired. In either case the shape of the body need not call for



Anniversary Wreath for an Actor.

any particular pains, for a witch is an unholy thing and a scarecrow an unsightly thing. For a head a small pumpkin may be used if that is preferred. But in that choice do not use a large, unwieldy pumpkin that bears no more resemblance to a head than it does to a barrel, but select a small one that is the size of a large man's head and you will improve the looks of your figure many times. Use some care in the carving of features, too; a series of three-cornered holes bears but a slight resemblance to a human face, and it takes the vivid imagination of a small boy to discover that. A wonderful likeness, however, may be obtained if one uses time and care.

A Touch of the Supernatural.

The rod which the figure uses to stir the mysterious contents of the pot is, of course, not moved by the arm of the figure, but it, instead, moves the arm. The small electric motor, on its lowest

speed, which must be further reduced by the application of friction, is inside the pot, or, if you choose, the pot may have no bottom. The rod is fastened to a point of the circumference of a wooden wheel turned by the motor. The hand of the witch, well hidden by the flowing black draperies of her costume, is

then is that of a group of weird features shining out of the darkness, but when the lights in the window are switched on and those in the heads switched off, there is no trace of the strange faces. By alternately switching on and off the two sets of lights and allowing each set to shine about half a

doesn't show. Nothing funereal about it. Nevertheless, it looked good to the people down here in the land of potatoes, and if compliments were money, we'd be worth a million. We also took all the blue ribbons."

TELL 'EM IT'S NET.

When an order is sent to a retail florist in another city, to be filled there, the sender should see to it that he makes his wants understood. Ordinarily as much latitude as possible is allowed the man who is to fill the order—it isn't wise to specify orchids or long Beauties on an order sent to a small town for rush delivery; the country florist may not have the stock and he should, if possible, be given authority to send something else instead.

But the bulk of the orders still are for funeral flowers and the most important thing is to specify the price. It should always be stated as so many dollars, "net." If the word is omitted the florist who receives the order does not know whether or not he is to allow the customary trade discount of twenty per cent from the price mentioned. When he gets a wire that says "send a wreath at \$4 net," he knows he is to receive \$4, not \$3.20 and that he is expected to deliver a wreath that he ordinarily would charge \$5 for at retail.

AGAIN A PRIZE-WINNING CAR.

In this season of automobile parades there comes from nearly every parade the news of a florist's car taking the prize. The wide variation in the styles of decoration used, no two designs being at all the same, shows the great scope in this field of decorative art. A new idea is presented by the car entered by Knoble Bros., of Cleveland, O., in the automobile parade there. In the class of steam and gas cars, 110-inch wheel base and under, this car took first prize.

The decoration represented the coronation carriage of George III. It was built on the new chassis of a White car, without a body on it. An automobile top company built a rough frame covered with light canvas and painted yellow. This was covered with green prepared oak foliage and 1,500 artificial



The Blue Ribbon Winner at the Houlton Fair, Exhibited by Newell's.

attached to the upper end of the rod and drawn around and around, just as if it were stirring.

Put in a touch of the supernatural, if you wish, and, instead of attaching the witch's hand to the rod, place in the hand a wand for the witch to hold, or wave, over the rod, which, by black magic, stirs on and on without a guiding hand. This will prove a puzzle which some of the spectators who crowd around your window will solve and some will not. In either case the person has thought about it, and will remember it and will remember you and your florists' store. Perhaps they will tell another of the clever window, as in all probability they will, and your name and fame and your florists' business all will grow.

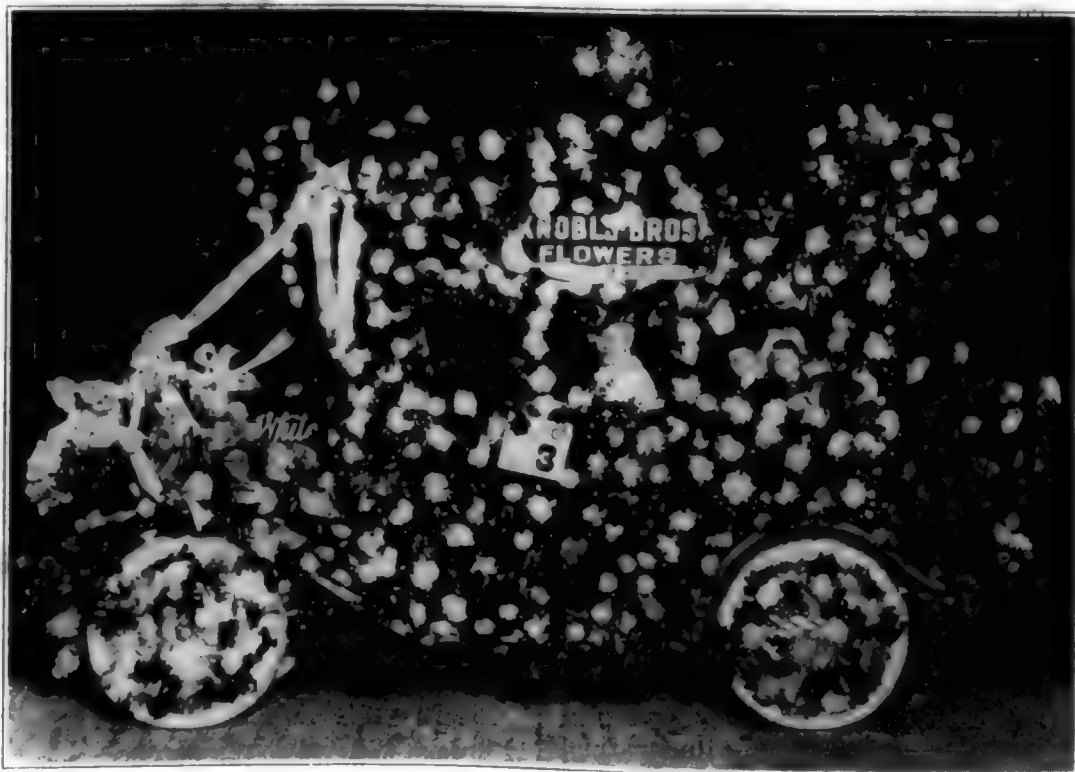
An Effective Night Window.

Another window, designed especially for display at night, has for its main feature a puzzle, although it is perhaps not a hard one. The effectiveness of the window depends to a great extent on the beauty of the arrangement of a screen of autumn foliage, cornstalks, flowers, etc., across the entire window, preferably in a semicircular form. In this display there is a chance to work in some fine decorations with yellow and pink mums, especially the former. If carried out in good style, this window should be good enough to draw some comment in the daytime, but its strength lies in the darkness of night. Behind the screen, arranged so that they can be seen from neither inside nor outside, is a group, three or four, of pumpkins, which are carved with various expressions, one laughing, another grouchy looking, and so on, depending mainly on your expert carver. In each of these heads is an electric light which is turned on as the lights in the window are turned off. With care it is possible to arrange the apertures through which the light shines so that they are not obstructed by anything on the screen which hides the pumpkins. The effect

minute, the mystery is presented with a sufficient interval to allow the spectators to note the beauty of your screen. This will draw their attention to your flowers and reward you with sales.

WHAT TAKES PRIZES.

No one can prophesy what will take prizes. The only sure definition is that it is the best in the class in which it is entered. There can be no common criterion for all shows and, therefore, none for all prize-winners. The accompanying illustration shows the exhibit of Newell's, florists and milliners of Houlton, Me., which took the prize at the Houlton fair this year. A. E. Newell's opinion of it, expressed in his own words, is: "Wouldn't your critics have a hallelujah time if they were invited to criticise? We fully realize there is only one thing quite right and that



Prize-winning Car of Knoble Bros., in a Cleveland Parade.



C. C. Warburton's Decorated Truck in a Battle Creek Parade.

yellow chrysanthemums. At each corner and at the center of the top were clusters of artificial yellow roses. Two large gold baskets of autumn-tinted hydrangeas tied with yellow ribbon were fastened on the front fenders. The cross bars holding the head lights were wound with yellow cheesecloth, and to them were tied large bunches of hydrangeas. The entire inside of the car was trimmed with yellow cheesecloth.

The car was wired for electric lights, of which there were 165 four candle-power lights, and ten large twenty-one candle-power lights at the prominent outside points and also inside, to throw light on the four occupants, two dressed as court attendants and two children as the bride and groom. Over the door was the name of the decorators in an illuminated sign. When the lights were all on the car made a striking appearance.

ALBERT STEIN'S FALL OPENING.

A novel way of bringing florists' wares before the public was employed recently by Albert O. Stein, a San Francisco florist. A three-day autumn opening, something on the order of those of the department stores, but carried out in a more lavish way, was the feature. The store was specially decorated, as can be seen in the illustration, and the flowers were grouped so as to make each most effective. Each day Mr. Stein featured a different flower, the first day mums, the second day basket arrangements of roses and the third shower bouquets. Each day, too, a different dinner decoration was displayed and impressed upon the ladies, to whom tea was served in the afternoons. To each visitor was given a corsage of violets. The great value of the plan lay its effectiveness in awakening again the interest of the patrons in flowers and showing to them the present stock and fashions.

FLORIST SHOWS THE WAY.

"Nothing of the kind has ever been attempted here before," was the reason given by C. C. Warburton for the praise accorded his decorated truck in the industrial parade at Battle Creek, Mich., which appears in the illustration. All along the line of march the florist's float drew the attention, comment and

applause of the spectators. There was some good decorating shown in the parade, but none came near the lavishness and beauty of the florist's handiwork.

The body and wheels of the truck, which on ordinary days is part of Mr. Warburton's delivery service, were covered with oak leaves, with white roses in front. The platform in the rear, 6x8 feet, was bordered with Sprengeri plants. Next came a row of Beute Poitevine geraniums and Asparagus plumosus, and palms filled the center. A large hanging basket of Boston ferns hung from the center of the rear platform. A 12-inch pot of Sprengeri covered the hood, and two doves held the leading ribbons. Two conspicuous pennants acquainted the spectators of the author of the masterpiece.

Belleville, Ill.—G. W. Grossart has practically rebuilt his houses on East Main street, where he has been in business since 1887.

A TRUE STORY.

K. G. Merrill, advertising manager for James McCrea & Co., Chicago, is sending steam fitters a neatly printed little circular carrying a story that he guarantees to be from life, as follows:

"Not long ago—perhaps a week or two—I was seated at my desk when an alert young man whose complexion bespoke an outdoor life appeared at the office rail. He was a florist; a prosperous one.

"'Good morning,' I said. 'How are you today?' Such being the conventional greeting at our office.

"'Fine,' said he (he spoke with a slightly foreign accent—pleasant but not exactly definable). 'I turned on hot water yesterday in my greenhouse and eight leaks have come there!'

"His clear blue eyes clouded a moment, then sparkled. 'But then, I suppose I am lucky to live so near. I come to you only thirty miles to get some clamps and fix them very quick, yes? I see lots of florists have your clamps. They are very fine. I see your advertisement in the paper*—we all read florists' paper. Could not get along without!'

"Then he got down to business. 'Now, I want six of the 1-inch, three 1¼-inch and three 1½-inch. Fifty-three-six? A little high, yes, but much worth the money.' He chuckled deeply—held out his hand. 'Well, good-bye sir; thank you—a catalogue!—thank you—good-bye!'

"With that he was off. And I sat for a few moments thinking—thinking something along these lines: 'Why is it, that that honest chap had to come clear to Chicago—thirty miles—for his Emergency Pipe Clamps? Why didn't his local supply man have them in stock, or, if he had them, why didn't the florist know it?'

"An interesting problem. We shall be more than glad to talk with anyone who feels that some attractive circulars will help him to solve it."

*The James McCrea & Co. advertising appears exclusively in The Review.



Albert O. Stein's Store Decorated for the Fall Opening.

EVANS WINS PATENT CASE.

October 10, in the District Court of United States for the District of Indiana, at Indianapolis, a decree was entered in favor of John A. Evans, of Richmond, against James E. Jones, of the same city, which, unless appeal is taken within thirty days, brings to a close a long and hotly contested legal battle involving the right to manufacture, sell and use a ventilator arm that has found a place in many hundreds of greenhouses. The case was started more than two years ago.

The decree is as follows:

This cause having come on to be heard, upon the pleadings and proofs filed on behalf of both parties, and after hearing counsel for complainant and counsel for defendant, it is hereby ordered, adjudged and decreed as follows:

1. That Letters Patent of the United States issued to John A. Evans, of Richmond, Indiana, as the assignee of Newton R. Evans, on the 20th day of March, 1906, and numbered 815,914, for improvements in Window Lifters are good and valid in law, particularly as to claims 1, 4, 5 and 6 thereof, and that the said John A. Evans, the complainant herein, is the owner of said Letters Patent.

2. That the defendant, James E. Jones, has infringed upon the said Letters Patent, and particularly claims 1, 4, 5 and 6 thereof.

3. That the complainant do recover of the defendant the profits, gains, and advantages which the said defendant has derived, received or made since March 20, 1906, by reason of said infringement, and that the complainant do recover of the said defendant any and all damages which the complainant has sustained since said date, or shall sustain by reason of said infringement by the said defendant.

4. And it is hereby referred to the Master of this Court, who is hereby appointed to take and state the account of said gains, profits and advantages, and assess such damages and to report

thereon with all convenient speed; and the defendant, his agents, officers, attorneys, clerks, servants, workmen and all in privity with him are hereby directed and required to attend before said Master from time to time as required, and to produce before him such books, papers, vouchers and documents, and to submit to such oral examination as the Master may require.

5. That a perpetual injunction issue out of and under the seal of this Court, directed to the said defendant, his agents, servants, workmen, attorneys, clerks, and any and all persons acting by, through or under the authority of, or in privity with, the defendant, enjoining and restraining them, and each of them, from directly or indirectly making or causing to be made, using or causing to be used, or vending to others to be used, in any manner, any devices containing, embodying or employing the invention covered by said Letters Patent and particularly claimed in claims 1, 4, 5 and 6 thereof, or from infringing upon or violating the said Letters Patent in any way whatsoever.

6. That the complainant do recover of the defendant his costs and disbursements of this suit to be taxed and that the question of increase of damages and all other questions be reserved until the coming in of the Master's report.

The device covered by the patent the court has pronounced valid is known in the trade as the Twentieth Century Arm. Stripped of its legal verbiage, the decision gives Mr. Evans the right to manufacture and sell the device, enjoins the defendant from so doing and provides for the determination of damages and costs to be paid the plaintiff by the defendant.

One of the interesting features of the case was that when it came up October 10 Mr. Evans and his attorney had the demonstration model that has been seen at so many conventions set up in court to illustrate the argument.

down into the plant slightly, but never unless the plant is bushy and can stand the loss of a few breaks. Varieties differ somewhat in the number of joints that should be left for the next crop, but you will soon learn to leave enough joints to insure a goodly number of breaks and to keep your plants from becoming straggly. Do not cut high with the idea that a large number of joints left on one or two stems will produce a bushy plant. It requires a series of toppings to produce that kind of stock.

A. F. J. B.

AVERAGE NUMBER OF BLOOMS.

What would you say would be an average cut from a carnation plant beginning to bloom October 1, and left in the bench till May 31, a period of eight months?

L. G. S. & F. C.

If you have nice, bushy plants, bearing eight to twelve shoots, and if you start with a fair cut October 1, you ought to be able to cut an average of eighteen blooms per plant by May 31. In making that estimate, Enchantress is taken as an example. If you go beyond that number, you are exceeding the average. If you fall below fifteen, you are falling short of what you should get.

A. F. J. B.

ENCHANTRESS LOSING VITALITY.

I am sending you under separate cover three carnation plants that are diseased. Please let me know what is wrong and suggest a remedy, if there is any. They are in stock which we got from the east about two seasons ago. We found six such plants in benching 421 Enchantress. As we have never been troubled with anything of the kind before, we are anxious to know what is wrong.

R. F. R.

The specimens forwarded do not show any signs of disease, but it is a trouble which I have seen a number of times within the last three seasons. I do not know what causes it and can only suggest selection of the cuttings for propagating. It becomes more and more apparent each season that, unless the trade adopts stringent measures in the propagation of Enchantress, a few years will see its finish. A limited number of high-class growers, who habitually select their cuttings carefully, still have this grand variety practically as good as it ever was, but on the majority of places you will find the stock much reduced in vitality as a result of carelessness in propagating.

A. F. J. B.

AMERICAN CARNATION SOCIETY.

The Chicago Carnation Co., of Joliet, Ill., has registered its new carnation, Peerless Pink, which is described as follows: Parentage, Alvina x Beacon; color, cerise pink, lighter than Lawson; size, three to three and one-half inches; ideal upright growth; thin, wiry stems; very early and exceptionally free; strong calyx.

E. H. Blameuser, of Niles Center, Ill., has registered his new carnation, Joy, which is described as follows: Parentage, Victory x red seedling; color, scarlet; size, two and three-fourths inches; strong grower; early and very free bloomer; strong calyx and good stem.

A. F. J. Baur, Sec'y.

**CARNATION RUST.**

I thought it would be a good idea to ask you for a little advice, as there is something wrong with my carnations. I do not know whether it is rust or some other disease, but will enclose several leaves that show the disease, hoping that you will tell me what it is and state the cause and a remedy. I am almost new at this sort of business.

R. E. L.

The specimens submitted are affected by the common carnation rust, and, judging by the amount there is on these few leaves, your plants seem to have quite a dose of it. Pick off all the leaves that show any of these raised spots and burn them. Then dust the plants heavily with Grape Dust, or with hydrated lime and flowers of sulphur, mixed in equal proportions. Keep the water from the foliage when watering, and syringe only if necessary to keep down red spider. This disease is not to be feared like the spot diseases, but it is, nevertheless, an undesirable thing to have on the place.

A. F. J. B.

TOPPING CARNATIONS.

Will you please advise me whether or not I should stop pinching my carnation plants and let them commence blooming? They were benched during the first week in May, from 2-inch pots, and have been growing nicely. The plants have from six to twelve shoots,

and some have more. The variety is Enchantress. Please advise me at once, as the plants need topping now if I am not going to turn them loose. The climatic conditions are those of Alabama.

H. C.

By all means cease topping your carnations if you want a good crop by Christmas. In your southern climate the growth will likely be more rapid during the next three months than it would be in the north, but you will find that only those shoots which have by now begun to lengthen out will make Christmas. Figure from six to eight weeks, according to weather conditions, from the time the bud stands out free from the last pair of leaves until the bloom is ready to pick.

A. F. J. Baur.

WHERE TO CUT THE STEMS.

How far down should carnation stems be cut? In other words, how many breaks should be left? For instance, I am enclosing a rough sketch of a carnation plant that has three shoots; where would you cut the stem?

L. G. S. & F. C.

Your question is not perfectly explicit, but judging by the date, I should infer that you speak of cutting blooms. At least I will take it for granted that such is the case.

Our practice at this time of the year is to leave on the plant every joint that will produce a good, strong flowering shoot. If we are crowded for long-stemmed blooms, we may sometimes cut



Robert Miller, the Man who Put Farmington, Utah, on the Map.

A GROWER OF THE FAR WEST.

During the last year the Miller Floral Co., of Farmington, Utah, has so advanced in its business as to verify completely the prediction made by Robert Miller, its manager, when he went to Salt Lake City from New England a few years ago and announced that he believed that roses, carnations and other flowers and plants could be grown with profit in that vicinity, in spite of the skeptical attitude of his hearers.

During the last year he has added 50,000 feet of glass to his greenhouses, making a total of 200,000 feet. Included in the Miller establishment are now six rose houses, 38x100 feet, containing 35,000 plants, two carnation houses, 36x350 feet, containing 35,000 plants, and eight plant houses, including a specially constructed retarding house, 25x100 feet, for holding back dormant stock such as roses, azaleas, lilacs and rhododendrons. This has a wooden roof with wooden ventilators, glass sides and gables and one light of glass every eight feet, running from sill to ridge pole. The roof of this house is insulated on the inside to keep out the heat; the purpose being to keep the temperature at an even coolness both summer and winter. Another of the plant houses is devoted to chrysanthemums and contains 5,000 plants.

During the year a 100-horsepower boiler equipment has been purchased, bringing the total to 350 horsepower. A duplicate steam heating system is now installed throughout the plant, giving perfect security against breaks, as one half of the heating pipes are on

one main and the other half on another. But this is not all. By means of a series of artesian wells a water system has been put in, with tanks and steam pumps, insuring safety in case of the freezing or breaking of the city water mains. A refrigerating plant for keeping valley pips and Easter lily bulbs the year around and for cooling the flower rooms, is also being installed.

Besides these improvements, four acres of additional land have been purchased and negotiations are now under way to add nine acres more. It is the intention of the company to build a new fire-proof office and install vaults in the spring.

Unquestionably Mr. Miller has made a remarkably good showing in the three and one-half years he has been in Salt Lake City and the vicinity, for from a comparatively small beginning his company now has one of the most complete plants of the kind in the west. The company is supplying a large per cent of the roses and carnations used in Salt Lake City and other important points in Utah, Idaho, Wyoming, Montana and Nevada, besides many other varieties of cut flowers and plants.

One of the illustrations shows one of the carnation houses of the Miller Floral Co., as it looked just before Mothers' day last May, and the other the man who has brought the company to its present successful position.

TO BUILD CANADIAN BRANCH.

The report that the Lord & Burnham Co., of New York and elsewhere, is to build a greenhouse material factory in Canada apparently is confirmed by the following press dispatch sent out from St. Catharines, Ont., October 11:

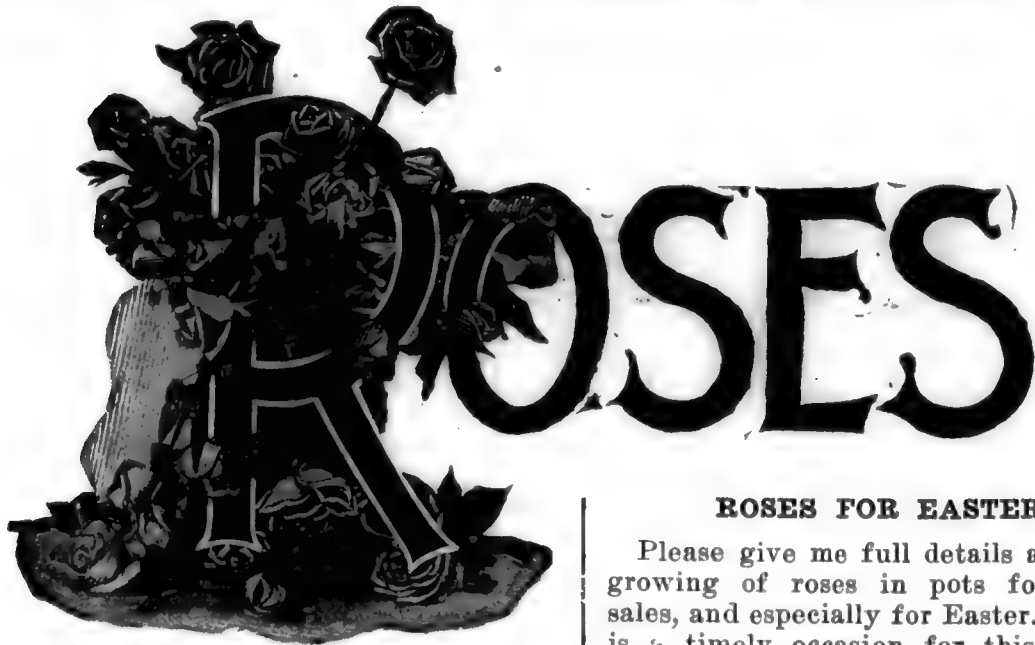
"A Canadian branch factory for the manufacture of steel greenhouses and equipment, including boilers, will be established in St. Catharines by Lord & Burnham Co., which now has factories in Irvington-on-the-Hudson, N. Y., and Des Plaines, Ill. The company will pay \$10,000 for fifteen acres of land and begin at once to construct plant and buildings to cost \$75,000."

St. Catharines is on Lake Ontario, a few miles west of Niagara Falls, where both rail and water transportation are excellent.

Escañaba, Mich.—C. Peterson & Sons are building another house, 20x100 feet, giving them a total of 25,000 square feet under glass. A feature of the new house is the use of concrete benches throughout.



A Carnation House of the Miller Floral Co., Farmington, Utah.



ROSES TO FOLLOW MUMS.

I should like to set some roses in the benches after the mums are out. Will you be so kind as to let me know what kinds of roses would be best? It is a cool greenhouse, used for carnations and run at a night temperature of 50 to 55 degrees. Would it be better to grow the roses in pots or on the benches? Will the soil from the mums be good, if mixed with old manure? It was fresh soil when I set the mums in it, in the first few days of June. About what time can I get the roses in bloom?

L. V.

Roses planted in a house that will be held at a temperature of 50 to 55 degrees will never give satisfaction, especially if planted in October or November. Any of the varieties of roses which are now grown for winter forcing require a temperature of not less than 60 degrees at night to give satisfaction. It would be poor policy to advise any one to attempt to grow roses under such conditions, as the experiment would not only result in failure, but would waste valuable space at the time when it costs the most. Among the best crops to follow mums would be sweet peas or violets, preferably the former. If they were started in small pots a month or six weeks ahead, they could be planted in the same soil with good results at that temperature, but roses—never.

W. J. K.

TOO HIGH A TEMPERATURE.

What is the cause of the mature leaves on 2-year-old Killarneys turning yellow and dropping off? It seems to occur in cloudy spells. The soil is of the finest quality and the plants are growing fast. Is a temperature of 80 degrees at noon too high for Killarneys at this time of the year?

H. G. A.

Killarneys, being fast growers, ripen their foliage proportionately fast, but if the plants are in good growing condition and are not cut back too hard this does not injure them. Keeping the temperature too high and the house too close will cause the foliage to ripen prematurely and this does injure the plants. A temperature of 80 degrees is too high at any time for Killarneys and should probably be lowered by giving more ventilation. About 60 degrees at night, 62 to 66 degrees on cloudy days and 70 to 72 degrees on sunny days would be about right, with plenty of ventilation at all times.

W. J. K.

ROSES FOR EASTER.

Please give me full details about the growing of roses in pots for winter sales, and especially for Easter. As this is a timely occasion for this subject, please do not omit any of the small details, and please include the names of classes and varieties.

D. W. D.

To give all the small details of rose culture would require many columns of space in The Review. You will find articles on roses from time to time under Seasonable Suggestions, which may help you in some measure.

Rambler roses are in greatest favor for Easter flowering. The plants are either pot-grown through the summer, or potted up in late October or November. The middle of October is a good time to do this, as the roses then make good roots before winter. The plants must be firmly potted and can be kept outdoors until the middle of November, then stored in a cold pit or cellar, or laid on their sides in a coldframe. The plants can be started as early as Christmas if desired. At first 45 degrees at night suffices; gradually raise the temperature until 55 to 60 degrees is given, although they can be grown as low as 50 degrees at night. For Easter, 1914, allow twelve weeks from starting to flowering. The long canes should not be cut back; merely remove weak or dead wood. Bend down the shoots to stakes; this induces a better break. Avoid drafts, which would cause mildew. Also, a too dry heat will induce attacks of red spider. When the flowers are opening keep them a little cooler, and a little shade will help to prevent the fading of the colors.

Good ramblers are: Tausendschon, Dorothy Perkins, Newport Fairy, American Pillar, Lady Gay, in pink; Crimson Rambler, White Dorothy Perkins; Hiawatha, single red, and Trier. The so-called baby ramblers make nice pot plants and are obtainable in several colors. These polyantha roses can be flowered in a shorter time than the true ramblers; so can such hybrid perpetuals as Frau Karl Druschki, Ulrich Brunner, Magna Charta, Mme. Gabriel Luizet, Mrs. Sharman-Crawford and Alfred Colomb. These roses must be pruned back quite hard before starting. Leave from one to three buds on each shoot, according to strength.

Such hybrid teas as Caroline Testout, the various Killarneys, Antoine Rivoire, Kaiserin Augusta Victoria and Konigin Carola all make good pot plants. These need light pruning. A few other good roses for pots are: Clothilde Soupert, Maman Cochet, white and pink; Hermosa and Lady Hillingdon. All roses like a good, fibrous loam. The bulk of

them prefer a fairly heavy soil, but the teas prefer it a little lighter. Some bone and well decayed cow manure should be added. When the pots are well filled with roots they require a lot of water, and liquid manure can be applied twice a week until the flowers open.

C. W.

"NOT YET, BUT SOON."

This week's issue of The Review goes to press on the day designated last August for the reduction in express rates, and the adoption of a new system of computing charges. But the rates are not reduced. It is a case of "Not yet, but soon." The Interstate Commerce Commission, on the afternoon of October 14, gave the express companies until December 1 to put the new rates and methods into operation. At the same time the commission declined to accept a counter proposal made by the companies. Because of the assertion that it was an impossibility to get ready to do business under the new rates by October 15, the companies were granted an extension to December 1. Then they will be expected to put the new rates in force. The express companies, however, may just as confidently be expected to avail themselves of every legal loophole and possibility of procrastination to avoid complying with the commission's order.

The fight for a reduction in rates has gone on for several years. The rate reduction order of the Interstate Commerce Commission, entered August 4, was reported in full, with illustrations, in the issues of The Review for August 7 and August 14.

FROM THE PARK FLORAL CO.

I noticed a news item in one of the trade papers referring to a controversy between the Park Floral Co. and the state land board and making it appear that we are largely in arrears for rent.

The correspondent is probably justified in drawing such a conclusion from articles published in the daily press, but the fact is that this is entirely a legal controversy involving the right of the land board to arbitrarily increase our rental under a lease which does not expire until 1926.

J. A. Valentine, Pres.

Denver, Colo.

BEWARE THE CHECK CASHER.

One of the best business rules is to decline to cash checks for those you do not know personally.

A man who is described as about 38 to 40 years of age, of medium height, rather heavy set, weighing perhaps 180 pounds, smooth shaved, with brown hair inclined to be curly, appears to be specializing on swindling florists. He is well informed on trade matters and has intimate knowledge of the business and family affairs of several members of the trade, so that he gets away unsuspected. The awakening comes afterward. In some cases he strikes for a loan; in others, he cashes a check, which proves to be worthless. In all cases thus far reported the losses have been small, as the swindler fears to strike for large amounts; it might make his victim think first instead of afterward.

The rule should be never to hand over money to a stranger, no matter what his story. If you don't know

him and really know him to be what he claims to be, no one has any right to ask you to give up money. If the rule were followed by all florists it would immediately drive this swindler to greener fields.

Then, too, there is the fakir who orders flowers, usually to be delivered later, and tenders a check in payment. When the check calls for cash change it ought to be considered as a danger signal. Unless you really know the customer, hang onto the change—it's what a swindler is after.

CHARGING FOR ESTIMATES.

Everyone who ever has given the subject thought has recognized that one of the big items of expense in a greenhouse material business of any size is the result of the present general practice of making sketches and estimates free for all comers, so that when it was rumored recently that some of the manufacturers were changing their policy in this regard it occasioned no surprise. It appears, however, that the report is a little premature. So far as can be learned, none of the big companies has gone so far as to make a charge for estimates or even for drawings and blue prints, badly as the reform seems to be needed.

In discussing the matter with P. L. McKee, of the John C. Moninger Co., Chicago, it was stated that an entire floor of the Moninger office is given over to this work and several salaried employees are kept constantly busy preparing sketches, plans and specifications, pricing bids, etc. It developed that the average expense to the company for each estimate is \$5, not counting anything for other overhead expenses connected with the work. It also developed that of the estimates prepared not half result in actual business. It was stated that during September the estimates made amounted to \$355,000 on greenhouses alone. Of this amount the net greenhouse sales are expected to total \$120,000, based on the average results said to be obtained by this company.

It is plain that this large expense item of making estimates is paid for by the people who actually order material. Conditions are believed to be the same with everyone in this line of business and it is apparent that it is working a hardship on the actual buyers. It costs every purchaser as much as his share to pay for the estimates sent out to people not actually interested or who will build in future years, perhaps. A plan ought to be developed along the following lines, according to the opinion of the Moninger Co. Said Mr. McKee:

"Everyone asking for an estimate on a greenhouse, with sketch, should be charged a nominal sum, probably \$3, and if an order is afterwards received, this amount should be rebated to the customer on his bill. This would work to the advantage of the customer in that each person would pay his share of the cost of estimating. Those not seriously interested would not pay the \$3 and would receive no estimate.

"The result of this would be better service for those who are in earnest and mean business. They would get their figures promptly and receive more careful and conscientious attention. The manufacturer would know that every estimate sent out was going to some one who really wanted it and who was

"WHO'S WHO—AND WHY"



WILLIAM F. GUDE.

JUST when William F. Gude gets any time to attend to his own business is a question. It must be at night after other people have gone to bed, for the business day is largely spent on public affairs. Take his S. A. F. activities, for instance: Washington representative; chairman of the tariff committee; chairman of the Smith Memorial committee; chairman of the committee on national rose garden, and now ex-officio a member of the board of directors and asked to meet with them. President of the Washington Chamber of Commerce and active in half a dozen other organizations, as well as doing a big flower business, it appears that Mr. Gude hardly can have seen an idle moment since his arrival in this land of the free, at Lynchburg, Va., January 4, 1868.

an actual prospective customer. What a pleasure it would be to do business under this sort of system! How simple it would make everything for both the buyer and the manufacturer! No lost time, no guessing and no wasted energy. As it is now, the man who buys a greenhouse pays from \$5 to \$20 for his estimate in the price of the material. Most of them don't stop to think of it, but no one can make estimates without expense and this expense must come out of the proceeds of the business. The buyer must pay it under the present system. One buyer must pay for three estimates, when by right he should pay only for one.

"This company is seriously considering some plan whereby an equal distribution of this expense can be made and the saving turned over to the actual buyers. The company always is glad to furnish plans and estimates free of charge to those who purchase, as the expense is then rightfully chargeable to the business, and for this reason it is proposed to refund the charge in case of order."

The Review would be glad to have the views of the trade and other manufacturers, along this line, as it seems to be a subject of general interest to greenhouse builders all over the country.

WINTER CARE OF PANSIES.

Those who have planned pansy beds for next spring, either to sell the plants or to beautify the home place, have now set the plants in their winter quarters, or are now doing so. If your plants have been well grown and seed was sown in July, they will bloom this month or early in November in my Michigan climate. Later plants will make quicker growth under the warmth of a spring sun.

This year I have made the beds rich with well rotted manure and raked them fine and level. They are just wide enough to take eleven plants across, four inches apart. This makes a convenient width to work from each side. The beds can be of any length, but the plants this way should be six inches apart, for convenience with the hand weeder. It will pay, both in appearance and in time saved in caring for the beds, if your rows are made straight and true with string and measure.

Several hours before taking from the seed bed, the plants should be watered thoroughly, and the winter bed should be moist, but not wet. One of the secrets of moving these plants and getting them into quick growth is to maintain a large quantity of moisture around the roots, and do it, too, without having the soil muddy or soggy, or the surface of the ground both wet and hard. To accomplish this, the most successful way I know, and one which has worked splendidly with many kinds of small plants, is to cover with a small pot each plant soon after it is set. When the bed is complete and the pots have been placed, water heavily over the pots with hose or sprinkler. Do not remove the pots until the following evening. Not a healthy plant will have wilted, rootlets will already have started in the new location, the surface around the plants will be just right and no soil will have been washed into the crowns, which is a thing to be carefully avoided with pansies. By this method I have set small flower and vegetable plants in the field right in the middle of some of our hottest summer days with just as good results as on a cool, cloudy evening, but in the heat of summer I generally leave the pots on a full forty-eight hours. They not only protect the plants from the sun, but moisture is conserved as it evaporates from the soil.

After a heavy rain you should go over the bed with the hand weeder and loosen up the surface, being careful to keep the soil out of the crowns. This fixes the weeds, too.

When the ground has frozen hard—not before—throw over your beds an inch or two of coarse straw and over this light brush or wire to hold the straw in place. Be careful not to remove this covering until the last freeze of spring is over. If early flowers are wanted, the straw can be removed some warm day in late winter and a cold-frame set over a portion of the bed. The sun through the sash will then bring them on with a rush.

With pansies, remember they must have abundant air, water and sunshine, important in the order named.

In The Review for October 2 I noticed an inquiry on wintering pansies in coldframes. I use some frames and they are at the foot of a grade. I have never used any litter under the glass and have rarely lost more than

one or two per cent of my plants. One winter there was a thaw and my frames were filled with water over the plants. Then the water froze solid and for weeks I could see the plants several inches down in solid ice. Not a plant was lost that winter. However, I use few frames and winter mostly in beds covered with one inch of coarse straw.

Paul L. Ward.

THE GLASS MARKET.

In spite of the reduction in the duty on window glass, jobbers are looking for an early advance in the price, probably five per cent.

The fact appears to be that the stocks on hand are the lowest in years. One man who has spent a lifetime in the business said in The Review office last week that he never had known stocks in manufacturers' hands to be so light as at present. It is asserted by the trade authorities that the quantity now on hand is approximately 200,000 boxes, while normal stocks at this date would aggregate 600,000 to 700,000 boxes.

The season's fire will not begin until November 1. It will be well toward the end of that month before any new glass can come on the market. The fire ends with May. It means seven productive months to meet a twelve months' demand.

The wage scale was advanced ten per cent for the season. In reality the advance will be nearer fourteen per cent, it is said, due to changes in working conditions.

No Belgian window glass is likely to come on this market, because the manufacturers there are better satisfied with present conditions than they have been for a long time and are not apt to push out for American business because it would entail a reduction in the prices they are at present receiving. A jobber figures that to lay 16x18 Belgian glass in his Chicago warehouse at present prices abroad and under the new tariff law will cost \$2.69 per box, which is so close to the prices at which jobbers are selling American hand-made glass that the business is unattractive; in fact, carload lots have been offered within the week as low as \$2.70 for 16x18 double strength A, f. o. b. Chicago.

SOCIETY OF AMERICAN FLORISTS.**Department of Plant Registration.**

Henry Krinke & Son, of St. Paul, Minn., submit for registration the fern described below. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. If no objection to the registration is received, the same will be made three weeks from this date.

Name—*Pteris Krinkei*.

Description—The fern is a 1911 seedling sport from *Pteris adiantoides*. The leaves are much more divided and longer. It hangs over the pot in the usual sized plants and it grows more quickly than the parent kind.

John Young, Sec'y.

October 7, 1913.

Savannah, Ga.—The firm of McCabe & Stafford, composed of Edward F. McCabe and William J. Stafford, has taken over the business of Henry F. Teynac, at Fortieth and Lincoln streets, the oldest florist in Savannah.

AZALEA INDICA SHORT.

The situation as regards Azalea Indica has been going steadily in one direction for some years and the reflex action which has been predicted does not appear to have set in according to predictions. Some years ago the demand for certain popular varieties began to exceed the production of these varieties and the Belgian growers began raising prices, or sending smaller and less perfect plants for the money, which amounted to the same thing. The result was that the business became less and less satisfactory to American importers and forcers, until the point was reached where some of the big dealers ceased handling azaleas and many reduced their orders. It freely was predicted that this soon would so affect the market that the Belgian growers would catch up with the demand and once more be able to offer good plants at the old prices. Apparently that time has not yet arrived. The stock this year is reported to be well budded, but the supply of the popular forcing varieties continues inadequate and prices are not affected.

ANNUAL SHOW AT VINCENT'S.

The fact that dahlias have recently been winning increased popularity was confirmed anew by the special interest taken in these flowers at the seventh annual show of dahlias and cannas on the farms of R. Vincent, Jr., & Sons Co., at Cowenton, Md. The show, which was held, as usual, in conjunction with the annual harvest home festival of the Ebenezer Methodist Episcopal church, continued for five days, September 30 to October 4, and is reported to have been even a greater success than heretofore, in attendance and otherwise.

In spite of the somewhat unpleasant weather on Tuesday, when the show was opened, more than 2,000 persons were present during that day, and it is estimated that the total attendance was fully 10,000. The Federal Department of Agriculture, the Maryland Agricultural College and other official bodies were represented. The register showed names of visitors from California, New Orleans and other distant points. Special trains were run from Baltimore to Cowenton for the accommodation of the guests, and the adjacent roads were lined with visitors' automobiles during a large part of the five days.

On the opening day there was a good attendance of practical florists, who inspected such sections as most interested them in the forty-five acres of dahlias and the fifty-five acres of cannas, selecting stock for purchase and meanwhile expressing enthusiastic approval of the condition of the plants. One of the chief centers of attraction was a patch of dahlias where some of the giant-flowering sorts had been tied to stakes, disbudded to single stems and mulched, and had received other such special culture as would demonstrate the dahlia's highest possibilities.

In the large packing shed, which had been transformed into an exhibition hall for the occasion, the effectiveness of cut dahlias for decorative purposes was convincingly shown by elaborate displays containing a total of over 50,000 of the flowers. The inside stock, such as geraniums, chrysan-

themums, petunias, begonias, verbenas, etc., in the thirty-two large greenhouses, also received much attention from the visitors.

NEXT TO FOOD AND CLOTHING.

Next to food and clothing, what is the prime necessity of life has long been a matter for argument. After he has something to eat and something to wear, what is it that a florist needs most of all? A house to shelter him, perhaps? No. Well, then a greenhouse to do business in? No; it is The Review! That, at any rate, is the inference you naturally draw from this letter:

My dwelling and greenhouse were destroyed by fire the morning of August 10, making me a loss of \$2,200, but I can not get along without The Review.—C. S. Grace, Scio, O., October 8, 1913.

AMERICAN GLADIOLUS SOCIETY.

The following committees have been appointed by President Chamberlain:

Exhibition committee—Henry Youell, Syracuse, N. Y.; Clark W. Brown, Ashland, Mass., and J. L. Moore, Northboro, Mass.

Membership committee—Arthur Cowee, Berlin, N. Y.; S. E. Spencer, Woburn, Mass., and H. E. Meader, Dover, N. H.

Press and bulletin committee—H. Youell, Syracuse, N. Y.; Madison Cooper, Calcium, N. Y., and L. Merton Gage, Wellesley, Mass.

L. Merton Gage, Sec'y.

WASHINGTON, D. C.

The Market.

The continued warm weather and the overcast skies of last week were responsible for the slackening of the demand for cut flowers in the local market. Stock is quite plentiful and good. American Beauty roses of high quality are to be had. Carnations are of a better quality than they have been and are being welcomed in lieu of asters, which have gone off the market. Violets, which made their debut here about two weeks ago, are still poor in quality, although the demand for them is quite good. The stores are making a great showing of dahlias, which are now at their best.

Many of the stores have undergone minor improvements during the last few weeks, in line with the annual fall house-cleaning, and the dealers are now ready to take care of the fall and winter trade. While business is quiet at the present time, a great improvement is not only hoped for, but expected.

Club Meeting.

The space at the store of the Gude Bros. Co., 1214 F street, northwest frequently used as a meeting place by the Florists' Club of Washington, presented a beautiful appearance on the occasion of the regular monthly meeting of that organization, held last week. This section was covered with a display of chrysanthemums, orchids, roses, violets, etc., the central attraction being the exhibition of early outdoor chrysanthemums, recently imported from France, made by Charles H. Totty, of Madison, N. J. The awards committee of the club, of which N. L. Hammer was chairman, and William F. Gude, David G. Grillbortzer, Otto Bauer and Elmer C. Mayberry were members, de-

cided that Mme. A. Nonin, A. Barham, L'Aisne and H. H. Crane were justly entitled to certificates of merit. Mme. A. Nonin was declared to be one of the prettiest and clearest pink outdoor chrysanthemums ever seen by the committee.

Among the other flowers shown were the new varieties of roses, Mrs. George Shawyer, Mrs. Charles Russell and Milady, all of which were favorably commented upon. The American Beauty roses of Gude Bros. Co. were shown in excellent quality of bloom, foliage and stem, and the locally grown orchids, catleyas and oncidiums were also extremely fine. Lady Hillingdon, Sunburst, Kaiserin, My Maryland, Radiance, Perle and White Killarney roses, snapdragons, cosmos and violets completed the display, which of itself was decorated with oak leaves, palms and ferns. A letter of condolence was ordered sent to Mr. Ponnet, who recently met with the loss of his father, Constant Ponnet. Mr. Hammer gave an interesting report on the annual dahlia show given by R. Vincent, Jr., & Sons Co., at White Marsh, Md. He stated that about sixty Washingtonians made the trip in the special cars provided for them and were joined by 300 people in Baltimore. He especially commented upon the courtesy shown the party, of which he was a member, and declared the show to have been the finest and best attended ever held there.

M. C. Ebel, of Madison, N. J., secretary of the National Association of Gardeners, was present as a guest of the club. He commented favorably on the show and spoke highly of the club's activities. I. Rosnosky, of Philadelphia, who is a member here, made a few remarks, following which refreshments were served and a number of recitations given by a local entertainer. Although the attendance was somewhat smaller than usual, the meeting was a decided success.

Various Notes.

The store of Z. D. Blackistone, at Fourteenth and H streets, northwest, has been a place of special interest during the last ten days because of the dahlia exhibition held there. The store was elaborately decorated for the occasion. Dahlias were everywhere, in the windows, on the tables and in many wall pockets. On the center table was a huge decoration made up of Lumieres, set off with cibotium and oak leaves, the whole reaching almost to the ceiling. In the H street windows were large baskets of the different varieties. To all who visited the establishment, Mr. Blackistone presented two or more flowers. The display consisted of a good showing of Delice, Country Girl, Clifford Bruton, Black Hawk and Cuban Giant.

Edgar G. Leapley will be kept quite busy until the first of the coming year, as he has qualified as a juror in the police court.

While riding on his motorcycle, purchased but two weeks before, David A. Bissett was knocked down by an automobile of the Department of Agriculture. He was taken to the Emergency hospital, where he was treated for a compound fracture of his left leg. Mr. Bissett is the son of a member of the florists' club and is an employee of the Department of Agriculture.

Fred H. Kramer and Adolphus Gude have returned from an extended tour of England and the continent.

Representative Moore, of Pennsylvania, himself the father of eight children, has introduced into the House of Representatives a resolution designating the first Sunday in June as Fathers' day, with the rose as its emblem.

C. L. L.

CLEVELAND.

The Market.

Chrysanthemums are holding sway. Some choice Chrysolora are bringing \$6 per dozen, retail. They are away ahead of any other variety at this date. Demand is keen for anything that looks like a mum. Never were they cut so tightly as this season. In order to keep up the supply, many varieties are sent to the market fully a week sooner than they should be cut. Roses are improving in quality. The day of Killarney and White Killarney is passing. Ward, Sunburst, Russell, Shawyer and others are rapidly taking their places as standards. Carnations, valley, greens and violets are equal to all demands.

Show Preparations.

Flower show plans have developed wonderfully during the last week. The committees in direct charge are as follows:

Chairman of exhibition committee and representative of the Ohio Horticultural Society—John Boddy.

Publicity committee—H. P. Knoble, chairman; George Bate, H. B. Jones.

Decorations committee—Charles E. Russell, chairman; Timothy Smith, F. Brown.

Hall and premiums committee—Frank A. Friedley, chairman; Herbert Bate.

Reception committee—George W. Smith, chairman; T. J. Kirchner.

The show will be held in the new Wigmore coliseum, Thirteenth street near Euclid avenue. The building is rapidly nearing completion. It covers 64,000 square feet and is an ideal location for a flower show, being in the center of the shopping district, one block from Hotel Statler and directly across the street from the Hotel Euclid. The flower stores of C. M. Wagner, Jones-Russell Co., the James Eadie Co., J. M. Gasser Co. and Smith & Fetters Co. are all located within a few blocks of the hall. The premium list, with \$3,500 in cash and a dozen or more silver cups and gold medals offered in prizes, is being mailed this week. If you do not receive one notify John Boddy, City hall, Cleveland, O.

Various Notes.

Guy Bate, in charge of the new plant of the Cleveland Cut Flower Co., at Newton Falls, O., is to be congratulated upon the high quality of the roses he is sending in. They evidently have struck upon the ideal soil in their new location.

The Cleveland Plant & Flower Co. is receiving fine carnations from O. C. Barber's range of glass, at Barberton, cut from indoor-grown stock.

The J. M. Gasser Co. is cutting heavily on early mums.

The Cleveland Florists' Exchange is receiving heavy cuts of roses. Beauties are exceptionally fine. F. A. F.

Missoula, Mont.—The R. & S. Flower Store has been opened on East Cedar street, to handle the products of the greenhouses of the proprietors.

Wilkes-Barre, Pa.—A. W. Moore has filed plans for alterations to his greenhouses on Park avenue.

BUFFALO, N. Y.

The Market.

Seasonable weather now prevails and we hope for it to continue, as we have just passed through some mighty hot weather. Roses and dahlias went up in one day and other stock suffered badly from the heat. Dahlias have prevailed for the last three weeks and, with the vast improvement in the colors and varieties, the stock is now a profitable and timely one. Carnations are getting much better in quality and chrysanthemums are just taking hold. They are a little too high in price to be popular as yet, but in another week we shall be in the season's midst. The most marked scarcity on the Buffalo market has been in Easter lilies. Never have we seen them so scarce and the demand seemed to increase just at the same time. Roses have been of fine quality and have sold well. Funeral work has been reported heavy all around and an unusual number of weddings were held last month.

Various Notes.

J. Benson Stafford, the artist-florist, who for a number of years has been on Main street, has just located at 72 Chipewa street. Mr. Stafford reports business there much improved over that at the other location and hopes still to improve it in many ways. His store is somewhat of a novelty for the florists' business, as he has high-class place cards and other novelties, which are quite well combined with flowers. It is somewhat of a new departure for this city, but his methods are unique and his success is assured.

John Kramer is the proud father of a big, bouncing boy and his happiness was quite manifest, by the talk he caused at the wholesale house the morning the boy came. Mr. Kramer is the assistant of J. B. Wiese. Mr. Wiese has just returned from Europe, where he and his daughter spent the summer. Mr. Wiese toured Europe to some extent and spent a few weeks in Germany with his relatives.

We take great pleasure in announcing the marriage of Edward Altman, who has just returned from his automobile trip through the east. Mr. Altman has other cares now, and so he has taken his sister, Miss Erma Altman, as his business partner. An alert young assistant is she, and to show her progressiveness, while her brother was buying Atlantic City for his bride, Miss Altman bought a new R. & L. electric just to keep pace.

Joseph Streit says that the florists have entered a team in the Business House bowling league. The season has just started and he was proud to say that they won three points the first night.

W. A. Adams is again the candidate on the Republican ticket for supervisor. Success be with him, and a good many votes. R. A. S.

Milwaukee, Wis.—C. F. Becker, who not long ago leased the greenhouse plant of Currie Bros., has opened a flower store at 1903 State street.

Atlanta, Ga.—W. C. Lawrence, for many years the manager of the West View Floral Co., is about to resume business for himself under the name of the Lawrence Floral Co., at 138 Peachtree street.

NEW YORK.

The Market.

The market seems to be flooded with everything, as is the custom when the mum is king. It was muggy weather most of the week, also, and business with the retailers continues exceptionally dull. The mum shipments grow in volume daily and the flower shop windows are made thereby entrancingly attractive. The demand for the large and expensive chrysanthemum novelties seems to be limited. It is hard to get over \$3 a dozen for the best of them. The quality of these, however, continues to improve and the size to increase. Doubtless the choicest of the novelties will soon command 50 cents each, as in other seasons. It is unwise for the growers to send anything common in mums to the New York market. They surely are unsalable here. Even the department stores turn up their noses at the medium and low grade offerings.

American Beauties seem to be the key to the rose market. When they fall, all the rest of the roses grow panicky and retreat. Even the new kinds feel the influence of the depression. The top for Beauties last Saturday was 15 cents, and some fine stock sold at \$10 per hundred. The other roses sell from \$5 per hundred down to 50 cents, with the possible exceptions of Shawyer, Russell and Milady.

The carnation shipments are now normal and abundant. Even the best of them do not bring over 2½ cents. Anything small, short-stemmed and sleepy cannot be disposed of for express charges, and should not be sent at all. Another week will send the dahlias into the discard. A good frost will do the trick in less time, and the charm of Indian summer will be ended.

Valley is again abundant and prices lower. Lilies have held their average of the last few weeks, with a downward tendency now. There are few gardenias, but of orchids there seems to be no end. Splendid stock sold at \$25 per hundred, the best of it. The slump gives promise of going even lower this week, and there is nothing special in view to lift it. Violets begin to look and smell natural and everybody is handling them. New York can dispose profitably to the growers of all the first-class stock that can be sent to this market, and there is no necessity or profit in the Rhinebeck violet growers shipping their stock to the far-away western market. Cosmos is at its best now. Sweet peas are coming and gladioli going. The general expectation is optimistic, and the wheels will be running fast before November.

Club Meeting.

There was an attendance of more than 100 and one of the finest displays ever seen in the rooms when President Siebrecht called the meeting of the Florists' Club to order October 13. W. A. Manda, South Orange, N. J., made an unusually large display and decorated every member present with a flower of his ruby-red dahlia, Mrs. A. I. DuPont. He received a silver medal for Polypodium Mandaianum, and certificates and votes of thanks for other varieties in his display. Charles H. Totty, of Madison, showed twenty-two vases and varieties of new chrysanthemums flowered outdoors. James Bell, gardener for C. K. G. Billings, staged a

fine vase of Dahlia Delice. A. N. Kinney showed a new geranium, Mme. Kinney. Charles Weber, of Lynbrook, L. I., had a vase of a new crimson dahlia of brilliant color. Bergenfield Nurseries, of Bergenfield, N. J., staged fifty-three varieties of hardy outdoor chrysanthemums and dahlias. The thanks of the club were voted to all the exhibitors.

Geo. V. Nash and J. P. Dahlborn were elected to membership, and applications were received from Jos. B. Bischamp, Herbert Brown, M. M. Voit, Andrew Cova, Anthony Hankey, Otto Muller, F. H. Dressel, Jr., F. A. Danker, J. R. Lewis, R. C. Fontaine and G. W. Parker. The resignation of U. Cutler Ryerson was accepted.

P. O'Mara read the resolutions on the death of Julius Roehrs, and W. F. Sheridan those on the death of J. B. Nugent, Jr.

Mr. Ebel's invitation to the annual banquet of the gardeners' society at the Hotel Endicott November 3 was received and many will attend. P. O'Mara will be toastmaster.

Mr. Weathered's report showed a balance of nearly \$300 left of the guarantee fund for the entertainment at the spring flower show, and the amount was voted to the treasury for future use on similar lines. John Young gave interesting reports as to the flower show in March, 1914. The guarantee fund is already over \$7,100 and only \$10,000 is required. C. H. Totty gave an eloquent address in its behalf and predicted a greater success than the last if the club would awake to the necessity of earnest and immediate coöperative effort. Messrs. Duckham, Ebel, Manda, Traendly, Stumpp and Scheider also spoke on the subject, the retailers showing especial enthusiasm.

President Siebrecht announced ladies' night for the November meeting.

W. A. Manda invited the members of the investigating committee and the club's members to visit his nurseries at South Orange October 17, and many signified their intention of accepting.

Various Notes.

R. Vincent, Jr., of White Marsh, Md., was in the city October 10. He was delighted with the success of his annual dahlia exhibition and will have a display of his novelties at the New York show.

Wm. P. Craig, of the Robert Craig Co., and J. M. Wade, manager of the estate of Lemuel Ball, of Philadelphia, were recent visitors.

Woodrow & Marketos say October to date is beyond any previous season in volume of business. The firm is busy with a large landscape contract at Princeton, N. J.

W. G. Badgley is cutting fine Shawyer and Bon Silene. Nicholas Schreiner is a late addition to the force of Badgley, Riedel & Meyer.

John Young's new store is completed and one of the handsomest in the wholesale district. His office is headquarters for out-of-town members of the S. A. F.

The store of J. J. Fellouris has been redecorated and brightened up for the fall trade, which he says has opened encouragingly.

Prospects are considered excellent for the exhibition of the Horticultural Society of New York, which opens October 31. The annual meeting of the

gardeners' society, to be held at the same time, is expected to attract many visitors.

The Henry M. Robinson Co. is comfortably established in its new ground floor store in the Coogan building and Manager Glass is much pleased with the change.

Chrysolora is the mum that Wm. Kessler says attracts the most attention in his exhibition window.

M. C. Ford comments on the high average quality of the stock now coming to market, asserting that the growers still are making progress.

George C. Siebrecht draws attention to the popularity of the single violets, which are excellent for so early in the season.

Thomas F. Galvin, of Boston, opened his new store on Fifth avenue, New York, Monday, October 6. The roof conservatory is a long way up from the street and is a decided novelty.

W. W. Burnham sailed for a two months' business trip in Europe last week. On his return he will have charge of the flower department of Lord & Taylor's new store on Fifth avenue and Thirty-eighth street. Mr. Burnham was manager of the flower department of Bloomingdale Bros. for years, and later was with Abraham & Strauss, of Brooklyn.

Mrs. Thomas Barson, of Johnstown, N. Y., was in the city October 6, a guest of the Kervan Co.

The Walter Siebrecht Co. is erecting a greenhouse at the back of its new store at 114 West Twenty-eighth street.

Everybody seems to be growing Unaka mums this year and the flowers have been disappointing. Hundreds of them are unsalable and thousands were going, early in the week, at 25 cents per dozen.

A. T. Boddington returned October 13 from North Carolina.

W. Atlee Burpee, of Philadelphia, was in the city this week.

R. J. Irwin and Wallace Pierson are back from their hunting trip. Mr. Irwin will have his moose head mounted and will decorate his new office with this and other trophies of the hunt.

The Rose Society's monthly executive committee meeting was held in Traendly & Schenck's office October 13. There were present Messrs. Wallace Pierson, B. Hammond, H. O. May, James Simpson, F. H. Traendly, Robert Pyle and S. S. Pennock. A general set of rules governing the relation of the Rose Society to the testing gardens at Minneapolis, Cornell, Washington and New Jersey was the subject under consideration.

The fall visit of the N. Y. & N. J. Plant Growers' Association to their brethren on Long Island takes place October 28. A sight-seeing auto has been secured, and the inner man, as usual, will not be forgotten. The start will be made at 9 a. m., from the office of W. H. Siebrecht, Jr., in Long Island City. November 4 the society will repeat over in Jersey.

Will A. McDonald, of Yonkers, was married October 11 to Marguerite Marie Eggers. They are enjoying their honeymoon in Canada.

Charles Logan, formerly with John Young and J. K. Allen, is now with the Growers' Cut Flower Co.

The Growers' Cut Flower Co. is installing a steam heating system in its new store on West Twenty-eighth street. J. Austin Shaw.

LOUISVILLE, KY.

The Market.

Business conditions continue to improve and during the last week the volume of trade has been quite satisfactory. Stock of all kinds has shown wonderful improvement. Killarney and Radiance roses are fine and find ready sale. Dahlias are offered in quantity and the choice ones find quick sale.

Various Notes.

J. E. Marret, Jacob Schulz and E. G. Reimers are busy getting in their tropical plants.

Louis Kirch is bringing in some nice dahlias, which he disposes of readily.

It is reported that the rose houses at the country place of the Wm. Walker Co. are in splendid shape, and a big cut is in prospect.

F. L. Schulz and Karl Robe, of the Schulz retail store staff, are at Bedford, Ind., this week, putting up the church and home decorations for the Thornton-McDougall wedding.

G. E. S.

GREENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall October 10, with President Robert Williamson in the chair. The report of the fall show committee shows everything arranged for the coming show, which is to be held in the Armory at Stamford, Conn., November 7 and 8. It is hoped to make this the best show ever held by the society. An attractive schedule has been got together, with classes for all.

The prizes for dahlias offered by Thos. Head, of Bergenfield, N. J., brought out some extensive exhibits of wonderful size and color, notably that staged by P. W. Popp, whose exhibit was a show in itself. The prizes were awarded as follows:

Cactus dahlias—P. W. Popp, first, with sixty-two varieties; A. Whitelaw, second.
Decorative dahlias—P. W. Popp, first, with forty varieties; Alex. Marshall, second.
Collarette dahlias—P. W. Popp, first, with fourteen varieties.

Other exhibits staged received the following awards:

Dehn & Bertolf, honorable mention for collection of ornamental trees, shrubs and grasses.

P. W. Popp, honorable mention for chrysanthemum, White Gloria.

Thos. Head, Bergenfield, N. J., honorable mention for fine display of dahlia novelties for 1914 introduction.

Dehn & Bertolf, honorable mention for ever-bearing raspberry, St. Regis.

J. B. Roy, honorable mention for Nephrolepis exaltata Whitman.

C. H. Totty, Madison, N. J., honorable mention for collection of hardy chrysanthemums.

J. Guermansfey, highly commended for collection of cactus dahlias.

Thos. Regan, vote of thanks for carnation, California Giant.

J. B. Andrews, vote of thanks for Arctotis grandis.

A. Breschki, vote of thanks for new French hydrangeas.

A. Whitelaw prizes for apples—James Troy, first, with plate of Wolf River; Geo. Wright, second, with plate of King.

Prizes are offered for the next meeting for eighteen carnations, three each of six varieties.

Owen A. Hunwick.

New Britain, Conn.—Mrs. Elizabeth K. Eggert has sold her greenhouse business to R. B. Viets.

Kansas City, Mo.—John Stevens, formerly manager of the Sawvel Floral Co., is now a member of the firm of Stevens & Hepting, at Fifty-eighth street and Bennington avenue.

OBITUARY.

Alfred Bingham.

Alfred Bingham, of Glen Rock, Paterson, N. J., committed suicide October 8 by shooting himself in the head with a revolver. The members of the family were at breakfast when they heard the shot overhead and, rushing to the young man's room, they found him stretched upon his bed. Dr. Oxford, of Glen Rock, was summoned and pronounced death instantaneous. Mr. Bingham was 29 years old. There is no reason which can be given for his act, except, possibly, despondency over the decline of the florists' business since the death of his father a few years ago. When Mr. Bingham retired the night before his death, he seemed to be in good spirits. He is survived by his mother and a brother, Thomas Bingham, who lived with him, and a sister, Mrs. Joseph Thornton, who resides next door.

Max Schustermann.

Max Schustermann, of 127 Second avenue, died quite suddenly October 12 from hemorrhage. He was 40 years old and had been twelve years in business at this address. He was a general favorite in the trade and highly esteemed.

William H. Grimes.

William H. Grimes, of Denver, Colo., died October 4 of abscess of the brain, after a few hours' illness. He was born in Polk City, Ia., forty-nine years ago and moved to Denver when a child. His father was a pioneer florist and nurseryman of Denver, and after the latter's death Mr. Grimes took over his father's business and ran it under the name of D. S. Grimes' Son. Mr. Grimes served two terms as alderman in the city council, from 1906 to 1908 and from 1910 to 1912. His wife, a son and a daughter are left to mourn their loss. Mr. Grimes was a member of Masonic orders and of the Knights of Pythias.

L.

DISEASED CYCLAMEN FOLIAGE.

Enclosed you will find some cyclamen leaves. Please tell me what the trouble is, and the remedy. J. F. C.

The blotches on the cyclamen leaves soon disfigure the plants. This is a fungoid disease and is due to unsuitable atmospheric conditions. It is also less liable to attack strong plants than comparatively weak ones. I would advise giving the plants a dry atmosphere. Use a little fire heat and ventilate freely. If you are using much shade on your plants, remove it. If it is heavy, do not remove it too suddenly. Cyclamens should not need any shade for the next three months or more. Plants affected will be benefited by a spraying of Bordeaux mixture. Keep the surface soil in the pots stirred, and make the conditions as sweet and wholesome as possible. A house kept at 50 degrees at night would now suit your cyclamens, if wanted for Christmas. For spring flowering they will be better in coldframes for some time yet. A top-dressing of Clay's fertilizer, once in ten days, will benefit all plants which are well rooted.

C. W.

Spencer, Ind.—John C. Hammond has moved to Winona Lake, Ind.

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NOTICE!

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

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Bloomington, Ill.—The flower store formerly owned by the Phoenix Nursery Co. has passed into the hands of Adair Cowan, of Chicago, who has been managing the store since June 1. Mr. Cowan was formerly with Wittbold and the North Shore Floral Co., of Chicago. The place will be known as the Cowan Florists.

FLORISTS' REVIEW

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

Results bring advertising.
The Review brings results.

It appears that Chrysolora has brought the best money of all the mums cut in the first half of October. The report is unanimous from all the markets.

WHEN a grower can not supply the variety of young stock asked for, he has no right to substitute. It may be all right to write to ask if something else will do, but the money should go back P. D. Q. on request.

ONE of the axioms of the up-to-date manufacturer is that equipment is cheaper than labor. It applies to all departments of the florists' trade. It is cheaper to give your men what they need to work with than to hire more men.

ADVERTISERS who send electrotypes by parcel post either should affix special delivery stamps or allow a little extra time: the parcels do not travel so rapidly as first-class mail. As business activity increases and the holidays approach conditions are apt to grow worse rather than better.

It is bad business for a florist to buy too cheaply; standard qualities are necessary to a first-class, permanent business, and standard qualities, except in rare instances, are not to be had except at standard prices. Cheap prices not infrequently mean cheap qualities, and a cheap store, then cheap customers. Keep the quality up. Pay enough.

ONE of the noticeable tendencies in the cities and larger towns is toward the distribution of a constantly increasing part of the florists' products through retailing channels outside the trade, through fruiterers, department stores, etc. In a few instances this realizes the customary values for the stock, but usually it is in the direction of increased output rather than maintained prices.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

EAST OR WEST, IT'S THE SAME.

It is not where a publication is printed that counts—it's where it is circulated.

Some members of the trade still speak of The Review as a "western" paper, losing sight of the fact that The Review office is within a few miles of the center of population of the United States. And if anybody asks you, that's why Chicago already is the mail order center of America and rapidly is becoming the great publishing center.

But it doesn't make any difference where a paper is printed—it's where it is circulated that counts.

And The Review goes everywhere. Wherever there are florists, there you will find The Review.

Consequently, it does not make any difference where an advertiser is located. The story he tells is the same, east or west, like this:

Please take out my ad of cyclamens, as I am all sold out, thanks to The Review.—C. H. Jacobs, Westfield, Mass., October 7, 1913.

The Review certainly brings results. Our To Exchange ad brought us many more opportunities than we could take advantage of. We shall use The Review's advertising columns more freely from now on.—Williams Bros., Lorain, O., October 7, 1913.

Discontinue the ad; one insertion did the trick; we are sold out. Shall have more work for your paper later.—Hudson & Welsh, Lyndonville, N. Y., October 13, 1913.

CHICAGO.

The Great Central Market.

Too warm and too much baseball. That about tells the story of the latter part of last week. Business was decidedly slack and stock of all kinds was rather in oversupply, prices weakening more or less all along the line. The week that sees the baseball championship settled never is any too brisk in the flower business and this time there was almost midsummer heat one or two days, to force the stock and make the flowers soft. This week opened with rather better conditions. The championships are settled, so that a lot of people, florists included, can once more attend to business, and the weather is cooler. Demand is picking up.

With an abundant supply of roses and carnations and an ever-increasing number of mums, the market is able to take care of all orders. Mums have been slow in reaching the market this season, but the bright weather of the last few days has brought big cuts and there now are plenty to satisfy all the calls. Roses have not shown the decline that might have been expected and there are big cuts coming on the market daily. No one is short of roses.

The supply of mums has more than tripled since the last report. The arrival of Tousey has added pink to the list of available colors. All grades can be found and the larger and finer flowers are being cut in greater numbers. Needless to say, the prices of ten days ago have suffered with the increase in the supply, although fancy stock still brings good returns.

Beauties in the longer lengths are plentiful and they can be had at a reasonable price. The shorter ones are

KEEP YOUR ORDERS COMING

BEAUTIES

Everybody has good trade if our stock is used



THE RETAILERS certainly have been ordering our Beauties liberally of late—we have done a big business—but the supply has increased as fast as the orders have—and we are able to take care of still more out-of-town customers. Can offer fine stock at prices that will be specially attractive to those who can use the medium to long grades. Please remember that while the largest orders do not tax our resources, we never are too busy to take equally good care of the small orders—order of us whether you want one hundred or one dozen.

CATTLEYAS

We have the fine fall crop of Labiata. These Orchids are second to none, and the supply will be steady for some weeks, by which time other varieties will be ready. You can count on us for Orchids.

VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need. But a good way would be to place a standing order for regular shipments.

A FINE LOT OF ONCIDIUM SPRAYS.

FANCY ROSES

Of course we can supply the shorter grades of Roses, as many as you want, but what we wish to emphasize is our ability to furnish a fancy grade you cannot get everywhere. Indeed, there are few, if any, places in America where there is so large a supply of long-stemmed stock. Try Amling on Roses and you will conclude you could not ask for a more satisfactory source of supply.

CHRYSANTHEMUMS

Here is where you get Chrysolora (yellow), Touse (pink), Golden Glow, October Frost, Smith's Advance in quantity and at prices that give you a chance to use them at a good profit. We are Mum headquarters.

CARNATIONS

Our Carnations are of a quality that will please your customers. Nice, clean flowers, stems rapidly lengthening; most of them long enough now to please the most critical trade. All colors.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$8.00

AMERICAN BEAUTY Per doz.
Extra long stems \$3.00
Stems 36 inches 2.50
Stems 24 to 30 inches 2.00
Stems 20 inches 1.50
Stems 12 to 18 inches 1.25
Short per 100, \$4.00 @ \$8.00

ROSES Per 100
Milady, special \$15.00
" select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.90 @ 4.00
White Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgaria (Rivoli, Taft)
" special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$1.00 @ \$2.00
Large and fancy 3.00

CHRYSANTHEMUMS
Large, fancy per doz., 3.00 @ 4.00
Medium 1.50 @ 2.00

MISCELLANEOUS Per 100
Violets \$0.50 @ \$0.75
Gladioli 4.00
Easter Lilies doz., \$2.00 15.00
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Plumosus per bunch, .35 @ .50
Sprenger35 @ .50
Adiantum, fancy, long per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50 15.00
Ferns per 1000, 1.50 .20
Galax 2.00 .20
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
week days. Sundays and holidays
closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

MUMS!**MUMS!!****We are Ready to Supply Anything You Want.**

Our cuts are on and from now to the end of the season we shall have an enormous supply—all varieties and all grades. This week we offer the extra fine fancy yellows, the largest and best Mums thus far seen in this market this season, at 30 to 35 cents; a good medium to fancy grade at 15 to 20 cents; smaller mums at 6 to 10 cents. Plenty of them.

Try GRUNERWALD, the pink and white bunch mum. You'll like it; 25 to the bunch; \$2.00 and \$2.50 per bunch. We have a large and fine supply.

Cattleyas, \$5.00 and \$6.00 per dozen; special fancy, \$7.50 per dozen**LILIES****VALLEY**

We are western headquarters for Easter Lilies, handling immense quantities. Can furnish thousand lots as easily as dozens if given a few days' notice. Stock always good and prices always right.

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

Randall's supply of Roses always is very large,

but the cuts have increased rapidly in the last few days, and the crops now are much heavier than at any previous date this season. You can get all the Roses you want—any length and any variety—for we have all the Novelties as well as the standard sorts. Order Roses of Randall and you will win.

Headquarters for American Beauties

We have a large supply, all lengths, fine quality. Send us your orders and we will see that you get just what you want.

CARNATIONS**WILD SMILAX**

We have large daily supplies and the stock is first-class. Good stems. We can supply whatever grade your order calls for. All colors.

We have daily receipts and can supply usual quantities without notice; any quantity on 3 days' notice.

Fine new crop Boxwood ready, awaiting your order.**IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.****A. L. Randall Co.****Everything for Florists,**

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

quickly disposed of and it is seldom that these are to be found in the icebox unsold. The buds are good and the color has not suffered any.

The cloudy weather has caused some trouble with Killarney and with many growers the flowers cut lately have been somewhat off color. There are plenty coming on the market in all lengths of stem and prices have weakened. White Killarney shows good quality and there is enough of it to fill orders. Richmond is fairly plentiful and the new roses are being cut in the longer lengths. Yellows remain popular and in Wards and Sunbursts the market cleans up readily.

Carnations are being cut heavily and the stems of the majority are as long as there is any need for. The flowers are of good quality, although the heat last week resulted in some complaints of soft stock. Valley continues to sell well and prices hold steady for the better grades. Lilies are in fair supply. Local singles and a few doubles have come to reinforce the Hudson river violets. These were extremely poor last week, while the heat wave lasted, but there is improvement this week. Cattleyas are more abundant and prices have dropped a notch. There is considerable call for white orchids. Oncidiums continue plentiful.

Asparagus strings are about out of the market and smilax continues scarce. There is an abundance of all other greens.

Club Meeting.

Walter S. McGee gave an interesting talk on fertilizers before the Chicago Florists' Club at its meeting October 9, at the LaSalle hotel. Unfortunately, the attendance was not so large as the merit of his paper would warrant. The principal business was the report of the committee on affiliation with the Cook County Florists' Association. The committee favored consolidation and the club, after some discussion, voted to accept the report and continue the committee.

A committee was appointed with power to act in the matter of a special night during the autumn flower show, when the Chrysanthemum Society of America will join with the Horticultural Society of Chicago in an exhibition at the Art Institute.

Various Notes.

W. H. Beebe, agent for the McCormick estate, owners of the Atlas block, in which there are sixteen wholesale florists and a seed store, has given his tenants assurances that it will be a considerable time before anything is done

Hallowe'en Ruscus

Something new and different.
Decorate your window with the
Real Pumpkin Yellow.

Selected grade,
75 cents per lb.

A. L. RANDALL CO.**66 E. Randolph St., CHICAGO**

Mention The Review when you write.

toward replacing the Atlas block with a skyscraper, but the florists nevertheless are nervous, as the leases can be terminated by the landlord at any time. The McCormick estate trusteeship expires in a few years, and it has been stated that nothing will be done with the Atlas block site before that time. There is the indubitable fact that downtown Chicago is overbuilt and that almost all plans for new office structures have been held up. Also, the McCormick estate, it has just developed, is figuring on a new 16-story building to house the lumber industry and to be

BEAUTIES

Plenty of them to take care of all orders—excellent stock—all lengths

SUNBURST

RICHMOND

Try this; it's a great seller. We can offer all lengths, up to 36 inches.

We now are ready to supply all the Richmond you can use—fine stock, all lengths.

A Splendid Cut of Killarney and Other Roses

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....per 100,	\$4.00 @ 8.00

Sunburst.....	}	
Killarney.....		
White Killarney....		
Maryland.....		
Melody.....		
Richmond.....		
Mrs. Ward.....		
Sunrise.....		
Bulgaria.....		

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....per 100,	\$1.50 @ \$2.50
Valley....."	3.00 @ 4.00
Adiantum....."	1.00
Easter Lilies.....per doz.,	\$1.50 @ \$2.00
Chrysanthemums.."	2.00 @ 3.00

Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch..	50c @ 75c
Smilax.....per doz.,	\$2.00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

known as the Lumberman's building, on the southeast corner of Madison and LaSalle streets, which will use up a good deal of money. All these facts indicate that the florists in the Atlas block can rest easy, but as they watch the great new Field building rush toward the sky they cannot dismiss the thought that the Atlas block site is rapidly appreciating in value and must eventually be improved.

The E. C. Amling Co., finding that pencils went pretty fast, had an advertisement printed on them. Now anybody is welcome.

T. E. Waters escorted the Misses Irby, of the Flower Shop, Memphis, through the Morton Grove establishment of Poehlmann Bros. Co., October 13.

Peter Reinberg has changed the hours for the automobile trip from greenhouses to store. During the summer the stock has arrived at 11 and 3. Now it is 7:30 and 12. The big motor truck has not missed a trip since it was put in service.

A. C. Kohlbrand and A. T. Pyfer, president and secretary of the Cook County Florists' Association, have sent

out a call for "every loyal member who has the interest and welfare of the club at heart to be present" at the meeting to be held at the Tavern, October 16, at 8 p. m. The special order of business will be consideration of the report of the committee on affiliation.

Although devoting a part of his time to the Bohannon Floral Co., William Abrahamson still represents the Fort Smith Refrigerator Works among florists.

August Jurgens returned October 13, after having spent a fortnight at Calumet, Mich., where he is in partnership with E. E. Pieser, of Kennicott Bros. Co., in the peony business. Mr. Pieser states that Mr. Jurgens planted two cars of roots and that the plantation there now consists of five and one-half acres.

Carl Thomas, of the A. L. Randall Co., points to Chrysolora as being the best chrysanthemum now on the market.

John Degnan, of Winterson's Seed Store, says that the wholesale demand for bulbs this season has been much the heaviest the concern ever has known,

while retail counter trade has been excellent the last few days.

W. N. Rudd began cutting chrysanthemums October 7.

H. A. Fisher Co., Kalamazoo, supplied 12,000 carnations October 10 for a tag day at Battle Creek. George Fisher, who represents the concern on this market, had no difficulty in picking up the stock.

During the last few months the cut of the Wietor greenhouses has been sent to the store only once each day, but beginning October 13 two trips a day are being made, one in the early morning and one at noon.

The florists' department in the store of Siegel, Cooper & Co. is to have a large and handsome display refrigerator, Mr. Spero having given an order to the Fort Smith Refrigerator Works, which has a Chicago office in the Atlas block.

Frank Oeschlin reports azaleas on the way and is hoping for steady cold weather. In spite of the smaller sizes and higher average prices which have caused a number of big handlers to drop azaleas, Mr. Oeschlin has ordered

MUMS ARE IN CROP PINK, WHITE, YELLOW

The big cuts we are now getting enable us to care for all of our patrons and no order is too large or too small to be filled in full. Fine white, pink and yellow—better ones cannot be had.

CHOICE KILLARNEYS—BEAUTIES

They are as fine as can be found on this market Cut tight for shipping, with solid buds. Other Roses in quantity.

CARNATIONS—FINE STOCK. ALL COLORS

There is nowhere that we do not ship Carnations and we have the kind of stock that brings repeat orders.

GREENS OF ALL KINDS

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572

CHICAGO

Mention The Review when you write.

about the maximum number he ever has imported.

Mr. and Mrs. E. B. Washburn and son will leave for Pasadena in about a week, where they will spend the winter months. At the store C. L. Washburn reported the first cut of pompons October 19, and says they are bringing excellent returns.

Both A. Miller and Guy Reburn, who are on the road in the interests of A. Henderson & Co., write the office that the business outlook is excellent. A. Henderson adds that this has been a much better year for the bulb men than 1912. Things look lively all the way around, he says.

H. O. Winchell is now a member of the Zech & Mann office force. He is lending assistance to Miss Wolfe, who has charge of the bookkeeping department. The amount of business being handled in the new quarters is too heavy for one bookkeeper.

A. L. Vaughan states that October 11 was the best day for his firm since Memorial day. Ernest Farley and his assistants in the shipping department were busy from early until late.

Something new in coal for wagon heaters has been put on the market by the Chicago Flexible Shaft Co., for use in its heaters. It is called the Clark carbon brick, and is said to be especially adapted for florists' use, as the maker claims it will burn longer, more evenly and produce more heat than any yet offered.

The John C. Moninger Co. is sending out its new catalogue of 384 pages, bound in cloth, by express instead of by mail, as the cost is the same, inside of certain limits. Express wagons back up to the door and go away loaded full. The books weigh thirty-six ounces and 600 to 800 make a load for the one-horse wagons. If they could be sent by parcel post it would be cheaper except in the farther zones.

Peter Pearson, who built greenhouses on Gunnison street and started into the wholesale business in young stock, is well pleased with the progress made. He has added seeds and bulbs to his line this season.

The final premium list for chrysanthemums at the show at the Art Institute November 5 to 7 was issued this week. Copies may be had by addressing C. W. Johnson, secretary Chrysanthemum Society of America, Morgan Park, Ill.

J. A. Evans, of Richmond, Ind., has been in town this week. He says he feels confident this will be a profitable winter for the trade and that green-

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES AND CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25

KILLARNEY	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

WHITE KILLARNEY	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short.....	2.00

ROSES, Our Selection,

SUNBURST	Per 100
Selects.....	\$10.00
Fancy.....	8.00
Good.....	6.00
Short.....	3.00

MY MARYLAND	
Extra special.....	7.00
Selects.....	5.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

CARNATIONS	
Good stock.....	\$1.50 to 2.50

MISCELLANEOUS STOCK	
Lilies, fancy.....	per 100, \$10.00 to 12.50
Ferns, new.....	per 1000, 2.00
Smilax.....	per doz., \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.50
Sprenger or Asparagus Sprays.....	per bunch, .50

\$3.00 per 100

house building will be heavier than ever next spring and summer.

Arthur F. Keenan's two stores a block apart on Sixty-third street continue to do a satisfactory business. Each store is in charge of one of Mr. Keenan's sisters, who have many friends among the best people in the neighborhood and who are capable florists.

TOLEDO, O.

The Market.

Business has been unusually dull, owing to extremely warm weather, warmer than it has been in twenty years in October. Flowers have been unusually scarce, owing to the freeze in the latter part of September. Since then it has been unusually hot and dry.

Chrysanthemums are quite scarce, as are carnations, and much of the stock is of poor quality.

Various Notes.

The Cushman Gladiolus Co., of Sylvania, was a heavy loser from the hard freeze in the last part of September. The losses were nearly \$1,000 in gladioli and dahlias and it made it bad for Toledo florists, as the Cushman concern is the main source of supply for glads and dahlias.

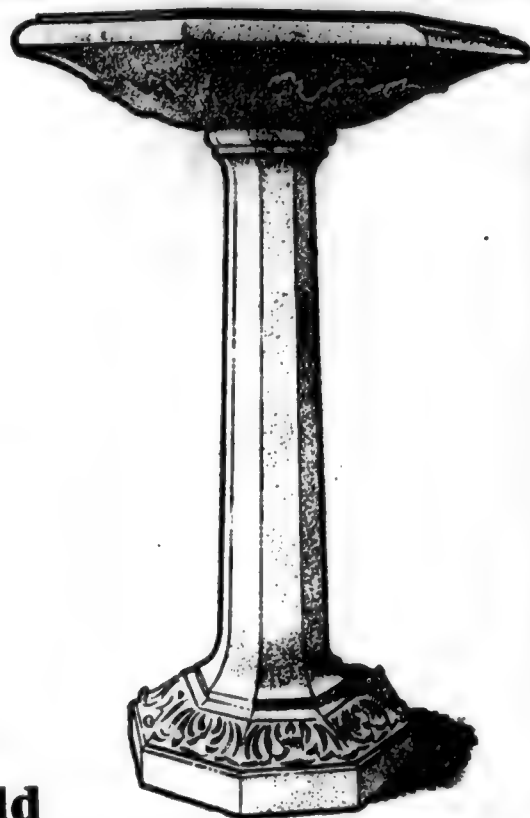
George Bayer's chrysanthemums are looking fine; in fact, better than ever, if it is possible for his stock to look better than it did last year.

Everybody has been busy painting and redecorating stores, greenhouses and motor delivery cars and all is in readiness for a big business this year, as Toledo is growing rapidly. Although

Make Your Garden Distinctive

Penn's artistic Bird Bath, illustrated at the right, is a beautiful model to use in the small garden to give it character. In the larger gardens an additional Bench in some shady nook, Bacchante and Pan, a Fountain or Sun Dial, Vases and Jardinieres filled with ferns or flowers; these selections and others will make your garden an institution of rare charm and beauty.

Penn's Garden Accessories are classics. Moulded in soft, neutral toned concrete, they are decidedly attractive, and furthermore will withstand time and climatic changes. Penn's prices, too, mean a saving of at least 50%; in a word, two pieces at Penn's cost the same as one elsewhere. Inspection especially invited.



BIRD BATH (DESIGN NO. 4) \$15
44 inches high; bath 29 inches wide
Iron pipe for fountain, \$2.00 extra

PHONES
Fort Hill 838-839

Penn
The Florist

**43 Bromfield
Street**

This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the four florists' papers, to become better acquainted with the florists of the country. These ads have been published daily in the different Boston papers. Any florists desiring to use same in their home towns may do so without further consent. These ads have been the means of establishing our present great volume of business.

Mention The Review when you write.

OUR LATEST NOVELTY CHIFFON!

The new Parisian All Silk Lace Chiffon—one of the newest and best Chiffons ever shown. A very smart effect is attained when arranged with high-class work. A distinctive effect when used on Bridal Bouquets and other artistic work. Colors are White, Pink and Lavender.

10 Attractive Patterns to choose from

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write

there are two new flower stores since last winter, there will be enough work to keep them all busy.

Miss Helen Patten was unfortunate last week in having a heavy delivery truck skid and run into her new pleasure car, wrecking it. No one was hurt.
H. F. P.

SPRINGFIELD, MASS.

The Market.

Business last week was not brisk. However, there were a few weddings of medium size, a little funeral work, some receptions, etc. Fall trade has not yet started in earnest. Carnations are more plentiful than they have been, and are selling in greater quantities. Chrysolora is a good yellow for an early mum, and greatly excels Golden Glow. Polly Rose is in good condition and sells well. There are but few white varieties. Harrisii lilies are excellent, but they do not find a ready sale, because chrysanthemums are given the preference. Mrs. Aaron Ward roses stand at the head of the list of favorite roses. Killarney and White Killarney

WATERPROOF PAPER

**SPECIAL PRICE
During October**

One Roll.....\$ 0 15
Ten Rolls..... 1.25
One Hundred Rolls 11.00

WE CARRY ALL COLORS.

L. BAUMANN & CO., Importers and Manufacturers **357-359 W. Chicago Ave., Chicago**

are much improved. Violets are coming into the market in large quantities. Special valley is finding a good demand. Unaka mums are excellent. Jerusalem cherries, Boston ferns, falcatum ferns and palms are sold now, as fall comes on.

Various Notes.

Raymond Ouimet has joined Mark Aitken's force and is running the big Peerless car.

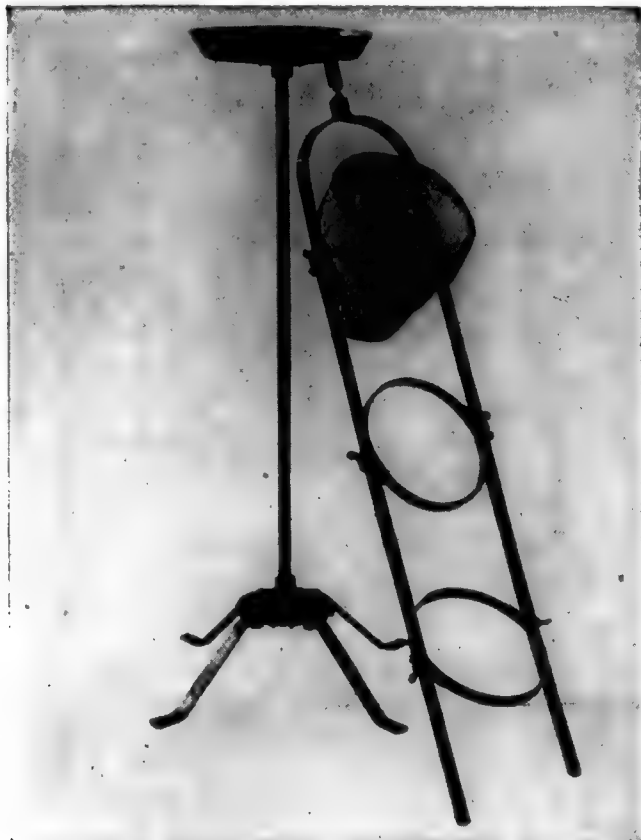
Osterman & Steele did a neat wedding decoration last week. They are showing some good mums in their display window.

The Wallace-Robinson wedding was a

pretty affair. Although the decorations were not elaborate, they were most artistic. The work was done by Mark Aitken.

The committee of clergymen, with Rev. G. S. Rollins as chairman, reported at the last meeting of the Ministers' Association that all the florists of the city and all the undertakers, with one exception, were in favor of discouraging Sunday funerals and were in sympathy with the movement which the ministers were trying to bring about, namely, to put an end to Sunday funerals. Further action will be taken at the next meeting.

Various openings in the downtown



Mound Hanger Attached to Pedestal Stand.

THIS IS ANOTHER OF THE PERFECTION LINE
INDISPENSABLES, THE

MOUND HANGER

This article is indispensable to the modern decorator, as it enables him to round off the ends of a bank in a smooth way, using small, inexpensive plants and accomplishing results obtainable in no other way. This hanger is also useful in many other formations.

PRICES

6-inch Rings, per doz.....\$12.00 7-inch Rings, per doz.....\$12.00
8-inch Rings, per doz.....\$12.50

PEDESTAL PLANT STAND

(Shown with Mound Hanger at the left.)

Doz.	Doz.
12 in. high, with 7-in. pans.. \$8.00	36 in. high, with 9-in. pans.. \$10.00
18 in. high, with 8-in. pans.. 8.50	42 in. high, with 10-in. pans.. 11.00
24 in. high, with 9-in. pans.. 9.00	48 in. high, with 10-in. pans.. 12.00
30 in. high, with 9-in. pans.. 9.50	

Catalogue of the full line free for the asking.

H. G. DREYER & SON CO.,
9928 LORAIN AVENUE, :: CLEVELAND, OHIO

The entire Perfection Line is carried in stock and
sold at manufacturer's prices by

M. RICE CO., Philadelphia A. L. RANDALL CO., Chicago
C. A. KUEHN, St. Louis N. F. MCCARTHY & CO., Boston

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stores made business brisk for some of the florists during the week.

N. F. Higgins is showing some excellent rubrum lilies.

Miss Sidonie Fischer spent last week with friends in Philadelphia.

Meacham & Hassell will begin the use of their new delivery auto this week. The entry to their new store has just been tiled.

William Schlatter & Son have finished cutting their early chrysanthemums and are now cutting some Polly Rose and Glory of Pacific.

Nearly all the stores were closed for a half day on Columbus day, October 13.
E. C. A.

CINCINNATI.

The Gateway to the South.

The market last week was easy. The supply was adequate and in some lines more than adequate for requirements. As a result the general run of stock brought only fair prices. Chrysanthemums and giganteum lilies were the only exceptions. From the general condition of the market, it is apparent that a killing frost is needed to restore firmness in market affairs. The outdoor stock is having a strong call, which takes a good part of the demand away from the greenhouse-grown stock.

Roses, particularly Killarney and White Killarney, are in strong supply. The warm, bright weather of last week brought them in faster than the market required. As a result the middle of the week showed the market to be pretty crowded. Fairly good clearances were effected, however, on Saturday. Some fine Richmonds and Beauties are coming to the wholesale houses. The weather has been good for the dahlias. Some fine blooms are offered, particularly of Cuban Giant and Lonsdale. The choice, large blooms have been selling readily at fair prices, but the shorter stock hardly finds buyers except at strictly buyers' prices. Heavy cuts of cosmos are offered.

Chrysanthemums are still in moderate supply and have been cleaning up well at good prices. The market, however, is so weak that unless the gen-



WRITE FOR PRICES ON THIS MODEL

ON THE REBOUND

Your Florists' Refrigerator is fine. It keeps flowers much better than the — did. We will need a larger one soon, and you will hear from us, as we are more than satisfied.

Adgate & Son, Warren, Ohio.

We are entirely satisfied with our new refrigerator that you built for us. It not only looks well, but keeps cut flowers very satisfactorily.

Paul Blome & Co., Chicago.

SEND FOR FREE CATALOGUE

BUCHBINDER BROS.,

Manufacturers Florists' Refrigerators.

520 Milwaukee Avenue, CHICAGO

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

668 Lake Street,

Kendallville, Ind.

eral demand increases materially, this flower will crowd up as soon as heavy shipments of it come into town. Giganteum lilies are somewhat short in supply and they are meeting with a good call. The offerings of valley are rather limited; the few the wholesalers have move easily. Asters are still offered in quantity. Other offerings are double and single violets.

Club Meeting.

The Florists' Society held its regu-



Mention The Review when you write.

lar meeting at the Cincinnati Cut Flower Exchange on Monday evening, October 13. President James Allen, Vice-President Ed. Schumann and Secretary Alex. Ostendarp were the hosts and tickled the palates of the members with various refreshments. The meeting was the best attended one in a long time. The attendance was even better than at the annual meetings. The committee in charge also provided a musical en-

GOLD LETTER SPECIAL!

New Prices for Gold Letters--under the New Tariff Act.

NOW IS THE TIME TO ORDER.

Mother

W

No. 1.

These Prices are for lots of 1000 assorted letters:

SCRIPT LETTERS { Gold Script..... } \$2.00 per 100 words
 { Plain Purple Script.
 { Purple Velour Script

No. 1 Gold Letters, at \$4.00 per 1000

No. 4 Gold Letters, at 2 50 per 1000

Mother of Pearl Letters, at 4.00 per 1000

H

No. 4.

H. BAYERSDORFER & CO.

1129 Arch Street,
 PHILADELPHIA, PA.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
 Special designs built to order.

Ft. Smith Refrigerator Works
 FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph



United F-103

A display
 case that
 sells
 Flowers

HERE is a case not shown in the ordinary florists' catalogue. You get, in this case, two roomy display compartments with unobstructed view the entire height.

The case is 80½ inches wide, 30 inches deep and 75 inches high. We have a handsome book showing the United Refrigerators for Florists in colors, and we believe you will appreciate the artistic designs shown and see where they can be adapted to your needs.

**United Refrigerator & Ice
 Machine Company, Kenosha, Wis.**

Mention The Review when you write.

tainment. Fred Backmeier's invitation to hold the next meeting at his home was accepted by the society. Fred Murphy was elected to membership.

Various Notes.

C. E. Critchell had the first double violets of the season last week. They arrived shortly after the middle of the week.

Albert Sunderbruch spent Tuesday, October 7, in Newcastle, Ind. He is enthusiastic about the appearance of the stock in the various greenhouses in that vicinity.

E. G. Gillett has been getting some fine early mums from Oakland, Md.

Al. Forder, of East Walnut Hills, is suffering with blood poisoning.

William Taylor, of Price Hill, has been sending some excellent early pink mums to L. H. Kyrk.

The list of visitors includes Joseph Hill, of Richmond, Ind.; L. A. Thomas, of Troy, O., and Rudolph Lodder, of Hamilton, O.

C. H. H.

Bridgewater, Mass.—The Bridgewater Flower Shop, at 26 Broad street, opened September 27 under the management of Charles S. Cooper, who was in business at Brockton for twenty years. This store is one of a chain to be operated in towns in this part of the state and supplied from greenhouses at Hanover.

CATTLEYS**\$6.00 dozen \$40.00 per 100**

At the prices we have quoted we will furnish you all fine, selected flowers, stock that is well worth the money. We do not list the small, inferior flowers.

GARDENIAS—

Best, doz\$ 3.00
 Mediums, doz 2.00

SNAPDRAGON—

Pink, 100.....\$6.00- 8.00

EASTER LILIES—

100..... 12.00

Chrysanthemums**\$1.50 to \$3.00 per dozen**

Splendid flowers, in pink, white and yellow. The quality of our Mums has improved very much. If you can use a large number of them, we would be pleased to submit our quotations.

Beauties

We have mostly the three top grades, and at the present prices they represent the best values. Our Beauties are of as good quality as can be grown, and our prices are always right. Get our price before placing your order elsewhere.

Valley**The Best, \$4.00 per 100**

Valley is in good supply, and the quality is very fine with us. It is most exceptional that you will find us without it.

Q WHEN YOU NEED GOOD ROSES, place your order with us.

It is the quality of our Roses we want to make special mention of. At the present time we are having a very good supply of fine pink and white Killarney Roses. At \$5.00 and \$6.00 per 100, we can furnish you a grade of Roses that you will find excellent value at the prices. In yellow we offer you in quantity Irish Fire Flame, Aaron Ward and Sunburst. You can't make a mistake buying our Roses; we assure you of good value.

GREENS

Mexican Ivy.....	1000, \$ 7.50
Dagger Ferns.....	1000, 1.50
Galax, bronze.....	1000, \$1.50; per case, 12.50
Galax, green.....	1000, 1.00; per case, 7.50
Leucothoes, green.....	100, .75
Sphagnum Moss.....	1-bbl. bale, 75c; 5 bbl., 2.00
6 5-bbl. bales.....	11.00
Sheet Moss.....	per bag, 3.50
Cut Hemlock.....	bundle, 2.50
Wild Smilax.....	per case, 6.00

We are open now every day until 8 p. m.

THE LEO NIESSEN CO., Wholesale Florists
 N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.**The Eastern Market.**

There has been a complete reversal this week of the market conditions of one week ago. Then flowers were scarce, excepting dahlias and orchids. Now flowers are plentiful; so plentiful, in fact, that they cannot all be used. The extraordinarily hot weather which has just passed was a serious disadvantage. It brought crops on too fast, made a soft growth, which will be felt later, and curtailed the demand, for people do not buy flowers when it is hot. In spite of all this, the volume of business this week is larger than it was a week ago. The average prices are lower, however, particularly on dahlias, small roses, carnations and chrysanthemums.

It may fairly be said that the chrysanthemum has succeeded the dahlia as the flower of the day. The sales of dahlias are falling off, though the quality continues excellent and the supply is enormous. The autumn queen now is in full swing, with all the best of the early varieties, Early Snow, Polly Rose, Pacific Supreme, which has driven G. O. P. to a back seat with most growers; Unaka, Monrovia and, last but by no means least, Chrysolora, all in

BERGER BROS.**CHRYSANTHEMUMS****Very Large—White, Pink, Yellow, Tint of Gold**

**High Grade Roses, Valley, Lilies
 Orchids, Violets, Carnations**

DAHLIAS IN ANY QUANTITY**UNTIL JACK FROST COMES**

140-142 N. 13th St., PHILADELPHIA, PA.

Mention The Review when you write.

QUEEN OF AUTUMN



Some unusual values in Chrysanthemums at \$1.00, \$1.50 and \$2.00 per doz. for the next two weeks. A trial shipment of twenty-five or fifty will convince you of their wonderful values. Our Southern customers can order from either our Baltimore or Washington stores, if they prefer, where their orders will have our most careful attention.

CATTLEYS—Special, doz., \$5.00; 100, \$40.00. Extra, doz., \$4.00; 100, \$25.00. First, doz., \$2.50; 100, \$15.00. The third grade quoted are perfect flowers, but small size. Special prices in large quantities.

VALLEY—Special, \$1.00 per 100; Extra, \$3.00 per 100.

GARDENIAS—Special, \$3.00 per doz.

CARNATIONS—Choicest quality, \$3.00 per 100; good medium quality, \$2.00 per 100; or 500, our selection, some of each grade, at \$2.00 per 100.

HEADQUARTERS FOR GREENS

Wild Smilax, \$5.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
Autumn Foliage, 50c per bunch.
Green Sheet Moss, \$3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, each \$3.75; 5-bale lots, \$3.50 each; 10-bale lots \$3.25 each.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. If you did not receive a copy of our new Catalogue, advise us and we will mail same promptly.

Business hours from 7:30 a. m. to 6:00 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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VALLEY

ROSES

ORCHIDS

CHRYSANTHEMUMS

DAHLIAS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

full crop. Carnations are coming in more freely, Beauties not quite so much so. Other roses are extremely plentiful. So also are cattleyas; not so other orchids. Cyp's have arrived. Cosmos is good, and cheap.

Locust Farm.

It was a glorious afternoon of the end of September, when sun and sky and air were all so perfect that you wondered whether there is any season of the year like the fall. The party went by car from Riverton to Henry A. Dreer's Locust Farm, a few short miles away, for even newspaper men motor nowadays—when they are with their swell friends. There were three souls all told—that is the way it is put in

the stories of the sea; they were George A. Strohlein, who is as well known in horticultural circles abroad as he is at home; James C. Clark, a master in the knowledge of dahlias and of ferns, and Phil.

The hardy phloxes at Locust Farm presented a sight that will long remain a pleasant memory. Fancy row after row of white, pink, lavender, rose, salmon and red phloxes, with many shades between, stretching out on both sides for long distances until the blooms surmounting the plants resemble a sheet of color. The young plants were in their prime, their magnificent trusses of richly colored flowers affording a splendid opportunity for comparison.

First came Europa, white with crim-

son-carmine eye; the flower is of great size. Next came Mme. Paul Dutrie, a pleasing pink orchid shade. B. Comte is a fine purple. The whites narrow down to three varieties for the best early, mid-season and late; they are Von Lassburg, Mrs. Jenkins and Jeanne d'Arc. Rynstrom, an improved Pantheon, is of the color of a Paul Neyron rose, a fine recent introduction. Next came R. P. Struthers, an older variety of bright carmine color with claret-red eye. Then came Elizabeth Campbell, a salmon queen among phloxes, a variety of rare beauty. Antonin Mercie is a good old color of lavender shade. Selma is another good older variety, a pale rose in color. Siebold is a bright red, an improved Co-



No. 272 Boleyn

Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 274 Spencer

quelicot. Asia is a new soft pink. Eugene Danzenvillier is an older variety of lilac color. Prof. Virehow is a splendid variety, but is little known; it is a bright orange-scarlet with heavy panicles. Widar is a lavender-shaded variety of recent introduction and is extremely attractive.

At this point Mr. Clark relieved Mr. Strohlein; stepping forward and pointing to the next variety, Mr. Clark said with impressive solemnity, "This is one of the best all-round red phloxes in cultivation; this is the variety George A. Strohlein." Mr. Strohlein resumed the lead with the next two varieties, Rhineland and W. C. Ega, two promising aspirants for public favor. Tragedie is a blood red, a striking sort. Hervor is a pink with white eye, recently introduced, a fine thing.

The peonies at Locust Farm are just being dug; there is an immense block of them. The Japanese iris are snugly ensconced in their quarters, in rows so regular as to resemble regiments of soldiers on parade. The delphiniums, Belladonna, formosum and Chinense, occupy the next track, looking remarkably well. Then come the roses; the Cochet and White Cochet occupy a lot of ground and have made good growth during the season. William R. Smith has produced some wonderful blooms from young plants; 2½-inch pot plants set out in May have thrown canes topped by buds that would rank as specials. Last is No. 208, a white rose—perhaps lemon yellow is more descriptive—of Dickson origin that promises well as an outdoor summer rose for cut flowers.

Various Notes.

The saffron-shaded pink sport of Rose My Maryland shown at the October meeting of the Florists' Club was grown and exhibited by George Burton, of Chestnut Hill. It originated with Mr. Burton three and a half years ago, is prolific and bids fair to rival Mrs. Taft for summer blooming.

Frank P. Gaul called a meeting of his creditors October 13. The liabilities exceed \$4,000. The assets are small. The business will be discontinued.

J. H. Pepper, of New York, was in the city this week.

Myers & Samtman, Wyndmoor, Pa., will erect a cooling room 40 x 48, with three compartments. It will be built

MICHELL'S INTERMEDIATE GIANT FLOWERING SWEET PEA BLANCHE FERRY

SEED SOWN IN OCTOBER WILL PRODUCE FLOWERS MARCH 15TH.

A novelty of extraordinary value to the florist. Seed sown in October will commence flowering March 15th and continue through April and May. Three to four extra large blooms are produced on long stems from 16 to 20 inches in length. The culture of this variety is the same as all other winter-flowering sorts, except that it should be sown during the month of October. Our seed is original greenhouse-grown stock. Per oz., \$1.00; \$3.50 per ¼-lb.; per lb., \$12.00.

Also all the other popular varieties of winter-flowering Sweet Peas.

Michell's Giant Cyclamen Seed

New Crop. Quality Unsurpassed.

ENGLISH GROWN SEED	100 seed	1000 seed	GERMAN GROWN SEED	100 seed	1000 seed
Pure White.....	\$1.00	\$8.50	Album, white.....	\$0.75	\$6.00
Soft Pink.....	1.00	8.50	Roseum, pink.....	.75	6.00
White with Red Base.....	1.00	8.50	Rubrum, red.....	.75	6.00
Brilliant Crimson.....	1.00	8.50	White with Red Base.....	.75	6.00
Salmon Pink.....	1.00	8.50	Mixed Colors.....	.60	5.00
Mixed Colors.....	.90	8.00			

Send for our Wholesale Catalogue if you haven't received a copy.

HENRY F. MICHELL CO.

518 MARKET STREET,

PHILADELPHIA, PA.

Mention The Review when you write.

Bon-Ton Baby Ribbon, or RIBBONZENE

Crinkled and effective for tying cards on boxes, bouquets, etc. Every color a rich luster. Is on spools of 250 yards.

White, pink, purple, lavender, violet, red, yellow, baby blue, moss, Nile.

Per Spool,

250 yards at.....70c

L. BAUMANN & CO., Importers and
Manufacturers,
357-359 W. Chicago Ave., CHICAGO

Mention The Review when you write.

on modern lines, with brick and cork walls, and cooled by natural ice.

Robert F. Welsh spoke on "Gentians" at the October meeting of the Germantown Horticultural Society, October 13.

The Robert Craig Co. has just completed panning its immense stock of poinsettias, which promise well for the holidays. Mr. Craig says that a few of

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

their cyclamen plants in 8-inch pots actually measure twenty-six inches in diameter.

W. J. Sherry is on a jury.

William Swayne has returned from the west.

B. Eschner is delighted with his new limousine.

A pleasant feature of the spirited contest for the presidency of the Flo-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVELTIES THAT ARE NOVELTIES

Bayersdorfer & Co. Baskets—We are manufacturing in our factory some of the best basket novelties ever seen in this country. Bridesmaids Staff Resting Baskets, Design Baskets and many others.

Parisian Baskets—Our importations include all the most stylish French Baskets.

China Ladies—Head and shoulders of China. The bust can be draped with chiffon. A new idea just received from abroad.

Brownies—These quaint and amusing little elves are tip top for flower holding favors—they will please. Try them.

WOULD YOU LIKE TO SEE OUR SILENT SALESMAN?

SEE OUR OTHER ADS ON PAGES 25 AND 27.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

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GOLDFISH



Asstd. sizes, Medium and Large.
\$3.00 per 100 and up.

Also
Bird
Remedies
and
Supplies

AUBURNDAL GOLDFISH CO.
1449 W. Madison St. CHICAGO

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To Keep Frost Away

Use a CLARK HEATER in your wagons, etc.
20 styles and sizes.
Clark Carbon burns uniformly at all times,
yields the strongest and the longest heat.
Economical. Write for complete catalogue.

CHICAGO FLEXIBLE SHAFT CO.
184 Ontario Street CHICAGO, ILL.
Mention The Review when you write.

rists' Club last week was the motion by the defeated candidate that the election be made unanimous.

Charles Henry Fox entertained a large party of his business friends in the handsome new store on the evening of October 13. There were addresses by Charles Fox, Sr., John Westcott and Adolph Farenwald, and a collation. The affair was most successful.

Mrs. Charles Russell rose is proving a great acquisition, according to the S. S. Pennock-Meehan Co. It is a fine keeper.

The arrival of Cypripedium insigne is announced by the Leo Niessen Co. Phil.

ST. LOUIS.

The Southwestern Market.

Though the weather all last week was perfect, there was little life displayed in the cut flower market and the retailers say business was disappointing. This state of affairs caused the market to become glutted daily with almost everything seasonable. There was a great

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

Let's get together, Mr. Florist.

Send for our special \$10.00 assortment.

Raedlein Basket Co. 713 Milwaukee Ave.,
CHICAGO, ILL.

Mention The Review when you write.

tumble in prices, and after Tuesday, October 7, stock in large lots was sacrificed at low prices, especially roses in all varieties. Killarneys were in such abundance that firsts and seconds sold as low as \$7.50 per thousand, extra fancy stock alone holding up. Specials in long fancy Beauties were down to \$2 and \$3 per dozen. Chrysanthemums are increasing in supply. Smith's Advance and Golden Glow are coming in quite freely. In another week these two will be plentiful, and then all cut stock will again suffer from the invasion of the autumn queen.

Violets are coming along well, but as yet there is nothing fancy and they do not bring over 35 cents per hundred. The weather has been too warm to allow them to show good quality. Dah-

GOLD LETTERS, Etc.

1 1/4-inch size.....	\$0.45 per 100
1-inch size.....	.40 per 100
3/4-inch size.....	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

lias and cosmos continue to arrive at all the five markets in great abundance. The fancy cactus dahlias find a good market, but the rest go at low prices. Carnations seem to hold their own; they are not as yet overplentiful and the demand is brisk. Easter lilies and extra fancy valley are coming in daily and hold their price. The local growers who have taken up growing valley are having good success. Smilax is still

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

somewhat scarce, but there is plenty of asparagus. Ferns have again gone up to \$1.50 per thousand.

Club Meeting.

The regular monthly meeting of the Florists' Club took place October 9, at 2 p. m., and was full of interest from beginning to end. Joe Hauser, of Webster Groves, showed a fine bunch of his new single red dahlias, which attracted a great deal of attention, and W. S. Wells displayed a large assortment of fancy cut ferns, on which he delivered an interesting talk.

President Pilcher called the meeting to order promptly and the attendance numbered thirty-five when the meeting opened, with all the officers present. Adolph Jaenicke, a member of the publicity committee, spoke on holding a spring flower show. This brought out a long discussion, in which all present took part. At the conclusion it was decided to discuss the subject again and bring it to a final vote at the November meeting.

John S. Carter, president of the Nicotine Mfg. Co., and Phil Goebel, Jr., a grower at Webster Groves, made application for membership. All delinquent members were given one more month in which to pay last year's dues. The treasurer's report showed the club to be well off financially, with no outstanding debts. W. S. Wells then began his lecture on decorative ferns, with black-board illustrations and specimen cut ferns. This address was of great interest to all and a vote of thanks was extended at the conclusion. The chair appointed a committee, consisting of W. C. Young, J. Cannon and Pierre Schneider, to look into the merits of the new single dahlia exhibited by Joe Hauser, and to see it growing on his field and report at the next meeting of the club.

The question box brought out a long discussion on the profits on cut carnations. This discussion will be continued at the next meeting, November 13.

Various Notes.

John W. Smith, a nurseryman of Muskogee, Okla., spent a few days here last week, calling on the trade.

Louis Geiger, formerly a resident here, but now with J. F. Wilcox & Sons, Council Bluffs, Ia., was here last week, calling on friends in the trade.

John J. Burke, one of the old-time florists, left last week for Macon, Ga., to accept a position as manager for the

New Crop of ROSES

American Beauties	Doz.
15-inch.....	\$1.00
20-inch.....	1 25
24 to 30-inch.....	1.75
36-inch and over.....	2.50
Short lengths	2c to 3c each

Chrysanthemums

Pink, White, Yellow, Red

Specials.....	\$3.00 per doz.
Fancy.....	2.50 per doz.
Medium.....	2.00 per doz.
Good.....	1.50 per doz.

Pink Killarney	Each
White Killarney	Good Short...2c
Killarney Queen.....	Medium .....4c
Red Richmond.....	Long .....5c
Milady.....	Fancy .....6c
Sunburst.....	Ex. Specials, 8c

Carnations

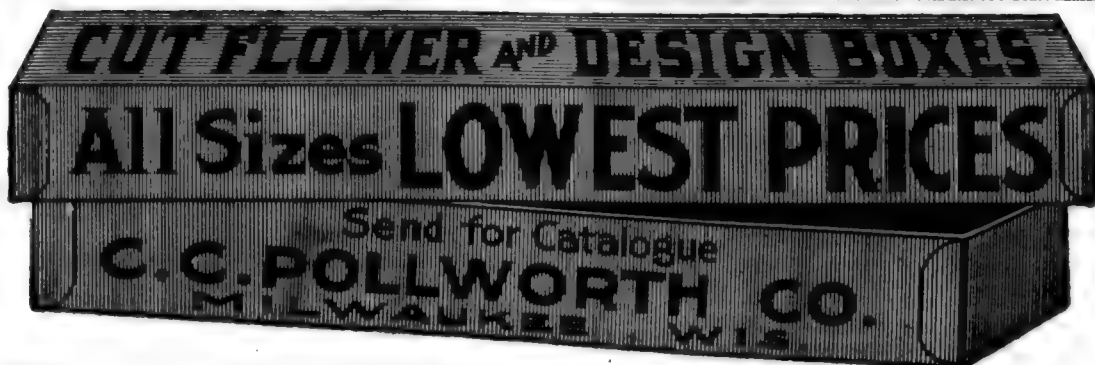
Red, Pink, White..\$1.50 to \$2.50 per 100

Fancy Fern.....	\$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprenger.....	25c per bunch
Asparagus Plumosus....	25c per bunch

Terms Cash.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILLINOIS

Mention The Review when you write.



CUT FLOWERS

Single Mexican Tuberoses.....	\$3.00 per 100
Crinum Lilies (Buds or Blooms) ..	2.00 per 100
Roses, Bride, Maid, Kaiserin, La	
France, etc. No. 1, long.....	6.00 per 100
No. 2, medium.....	4.00 per 100
No. 3, short.....	1.00 per 100
Daisy Chrysanthemums	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas
Mention The Review when you write.

Idle Hour Nurseries. His many friends here wish him good luck.

The Engelmann Botanical Club will resume its monthly meetings this month and continue them throughout the winter.

Frank A. Weber has returned from a ten days' trip in the eastern states. He says he had a most enjoyable trip.

Walter Weber, who has charge of the greenhouse department of the H. J. Weber & Sons Nursery Co., has kept busy with a big force of men, rebuild-

FLORIAN D. WALLACE



Mention The Review when you write.

ing the big smokestack which became weakened by the storm of last week.

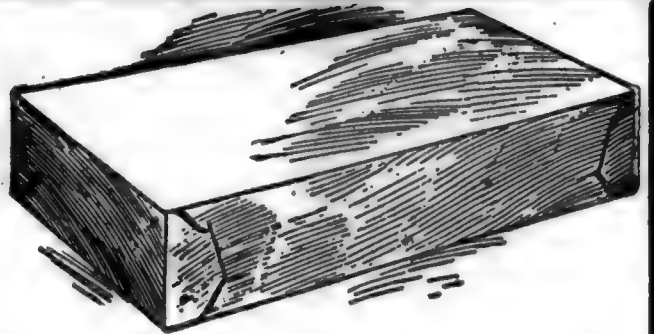
The Windler Wholesale Floral Co. and George H. Angermueller had a fine supply of fancy orchids last week, which came in handy for the big annual Veiled Prophet's ball.

Werner Bros., of Clayton, sent in their first cut of valley last week to the W. C. Smith Wholesale Floral Co. The quality was of the finest, the bells being exceptionally large.

Alex. Waldbart & Sons, at 5900 Hor-



FOLDING FLOWER ..BOXES..



XMAS NOVELTY BOXES

This is the most attractive package on the market, and the best seller we ever produced. These boxes will be ready for delivery about Nov. 15, and we make them in the following sizes:

24 x 5 x 3 1/2	\$6.25 per 100	28 x 8 x 5	\$10.00 per 100
30 x 5 x 3 1/2	7.00 per 100	36 x 8 x 5	12.50 per 100
24 x 8 x 4	7.75 per 100		

These boxes are lithographed in four different colors and all telescope covers. Printing gratis on lots of 300 or over, assorted sizes. Printing charge on smaller quantities, \$1.00 in plain colors per lot, \$2.00 in Gold or Green Bronze.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red. Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Distributing Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	\$ 1.90 per 100
No. 1.....	3x4x16	1.75 per 100
No. 2.....	3x6x18	2.25 per 100
No. 3.....	4x8x18	2.60 per 100
No. 4.....	3x6x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	5x16x20	4.50 per 100
No. 8.....	5x16x35	6.00 per 100
No. 9.....	7x20x30	6.25 per 100
No. 10.....	8x16x30	3.25 per 100
No. 11.....	6x12x39 (telescope)	10.00 per 100
No. 12.....	5x10x30	5.50 per 100
No. 13.....	5x16x39	10.00 per 100
No. 14.....	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

Otto Sander, has resigned his position and is now in the employ of C. Bergstermann, on South Grand avenue.

M. M. Ayres displayed extra fine white and yellow cut mums last week, which attracted a great deal of attention.

Ostertag Bros. had a big run of trade

CUT FLOWERS

Mums	\$1.50 to \$4.00 per doz.
Cattleyas	\$6.00 to 7.50 per doz.
Roses	\$2.00, \$4.00, 6.00 per 100
Carnations	2.00 per 100
Sweet Alyssum .....	.25 per 100
Sprengeri	\$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 13-23 N. Michigan Ave., 4th Floor, CHICAGO

Always mention the Florists' Review when writing advertisers.

ton place, lost considerable glass during the hail storm October 8. Some of the west end florists also suffered slight losses, but the hailstones were too small to do great damage.

A. S. Cerny, of Kirkwood, is cutting a fine lot of Smith's Advance and Golden Glow chrysanthemums, which are handled by the W. C. Smith Wholesale Floral Co.

The Missouri Botanic Garden will hold its free chrysanthemum show again this year. The new, large conservatories are now complete. In these the show will be staged. The specimen plants that will be shown are in the finest possible shape.

Edwin Loyett, until recently with

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 DISCOUNT ON LARGE ORDERS. \$1.50 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get Ginseng from the woods, and have set out large amounts in years past and now have as fine a Ginseng garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

for the Veiled Prophet's ball, as they are near the Coliseum, where the ball was held.

The flower store that will open at 4065 Chouteau avenue this week will bear the name of the Wells Landscape & Floral Co. Mr. Wells is a practical landscape gardener and will look after that end.

H. G. Berning had great consignments of roses last week in all varieties, including some extra fancy long Beauties.

The following suburban members attended the club meeting last week: J. F. Ammann, W. E. Ogle, G. Grossart, Joe Hauser, J. Connon, W. J. Pilcher and Edwin Denker. All were glad they came. J. J. B.

LANCASTER, PA.

The Market.

Though the weather has been extremely unpleasant for the last two weeks, with cloudiness or rain every day, yet there has been a good deal of business. Up to the present writing, the October brides have averaged far ahead of those of June in this city. The funeral of one of the largest tobacco men in the county was held October 2, at Ephrata, Pa. This, of course, gave all the shops some work. Large quantities of orchids, valley and Beauties were used. Dahlias and cosmos keep the market well filled up.

Various Notes.

Geo. W. Schroyer was one of the judges at the York fair last week.

J. F. Johnson is cutting some good single violets and the plants are looking well.

The Keystone Nurseries are cutting Polly Rose, Glory of Pacific and Halliday mums, and also some good Mrs. Charles Russell and Sunburst roses.

Frank L. Kohr is showing some good carnations and pink snapdragons.

Every flower shop in town has a bulb display in the windows at this writing.

J. H. VON CANON & COMPANY

Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy Ferns, 60c per 1000; \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

FERNS, GREEN GALAX and LEUCOTHOE

Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns.....1000, \$1.00; case of 5,000, \$4.00
Green Galax.....1000, .50; case of 10,000, 4.00
Green Leucothoe (long).....\$2.00 per 1000
Green Leucothoe (short).....1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.

Mention The Review when you write.

Southern Wild Smilax

Any quantity, prompt shipment, \$2.50 per case.

Natural and Perpetuated Sheet Moss.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

CHESTNUTS

Good, nice, sound, free from worms.

5 cents per pound, not less than 20 pounds to one address. Cash.

BOOMER EVERGREEN CO.

Shipped from Del Rio, Tenn. **BOOMER, TENN.**
Mention The Review when you write.

Visitors: J. J. Goudy, for Henry A. Dreer, Philadelphia; L. J. Seiger, for the Robert Craig Co., Philadelphia;

Hartford Evergreen Co.

ALL KINDS OF EVERGREENS

Princess Pine, 40c lb.; Bouquet Green, 8c per lb.; Balsam, 2c; Ivy and Laurel, 2c; Holly, 3c; Moss, 2c; Boxwood, 8c. Christmas stock at any time. Cash, please

J. M. BLACK CO., HARTFORD, TENN.

Mention The Review when you write.

Galax, Ferns and Leucothoe

Fresh from the Woods

Galax, Green.....per case of 10,000, \$3.25
Bronze... per case of 10,000, after Nov. 20, 4.00
Ferns.....per 1000, .75
Leucothoe, Short.....per 1000, 1.00
Long.....per 1000, 2.00
Cash with First Order

Blowing Rock Galax Co., Blowing Rock, N. C.

Mention The Review when you write.

Frank Fisher, for the American Importing Co., Chicago, and Samuel S. Pennock, of Philadelphia. C. F. E.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 1000.....\$1.50
 Lots of 5000 or more....per 1000, \$1.25

Green Leucothoe Sprays

Per 100..... \$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$ 1.50 5 bales.....\$ 7.00
 10 bales..... 18.00 25 bales..... 30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
 Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 32-34-36 East Third St.,

Mention The Review when you write.

SPRAYS-FERNS

New Crop, Fresh from the Patch

Fancy and Dagger Ferns,
 \$1.00 per 1000; \$3.25
 per case of 5000.

Long Green Leucothoe,
 \$2.50 per 1000.

Short Green Leucothoe,
 \$1.25 per 1000.

Green Galax\$0.50 per 1000
 Hemlock Spruce Sprays 2.00 per 1000
 Rhododendron Sprays 2.00 per 1000
 Mountain Laurel Sprays 2.00 per 1000

Discount on large orders. Twenty years in the
 business, and 2000 well pleased customers. Send
 cash or reference with first order. All stock
 positively guaranteed.

J. N. PRITCHARD, **ELK PARK, N. C.**
 Mention The Review when you write.

Southern Wild Smilax

Any Quantity—Prompt Shipment
 \$2.50 per Case

NATURAL AND PERPETUATED SHEET MOSS

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Sheet Moss

Very Best Quality—Large Fancy Sheets
 \$1.50 PER SACK

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality,
 \$1.25 per bale; burlapped, \$1.40.

Green Sheet and Leg Moss, \$1.25 per bag.
 Green Clump Moss, \$1.00 per bag.
 Laurel Branches, 2x24-ft. case, \$2.50 per case.
 Laurel Stems, large bag, \$1.00.
 Boxwood, select stock, 12c per lb.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write

A. A. LOVEN

WHOLESALE GREEN
 and BRONZE GALAX

SAGINAW, N. C.

Prices quoted on request.

Mention The Review when you write.

FERNS. FANCY AND DAGGER
 Moss, Evergreen, Laurel, Spruce
 and Hemlock Boughs, Xmas Trees, etc. Finest
 Stock. Prices Right.

H. J. SMITH, **Hinsdale, Mass.**

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your
 order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
 and 6c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if
 wanted.

Branch Laurel, 35c for a large bundle.

Southern Smilax, 50-lb. cases, \$5.00.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
 anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kan-
 sas City, in lots up to 4000, at 75c per 1000. Kansas
 City west at 95c per 1000. Try small order if larger
 quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.

W. M. WOODRUFF & SON, - - Lowgap, N. C.

Wild Smilax

OF BEST QUALITY

50-lb. crate.....\$1.75 per crate

35-lb. crate..... 1.25 per crate

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write

GIBBONS, the Smilax Man

Smilax, 50-lb. cases.....\$2.00

Ask for contract prices.

Florida Holly, well berried..... 1.50

Wire or write me.

RED LEVEL, - - - ALABAMA

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

WILD SMILAX

Fresh stock, fine quality. Large size
 cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

WOONSOCKET, R. I.

The Flower Show.

At the flower show held at the First Baptist church to encourage the growing of flowers and to show the products of local growers, the florists of the city made particularly fine displays. The most beautiful and attractive was that of W. H. Flye. The background of his exhibit was green and in the center was an American flag of asters and salvias, with stars of feverfew. A vase thirty inches high, made of 500 asters, held some American Beauties.

The Continental Nurseries, of Franklin, Mass., of which M. J. Leeuwen is the proprietor, had a fine display of Japanese, Chinese and native evergreens, including forty-one distinct varieties. John T. Hayes had a good showing of the same nature, with fifteen varieties. Drabble Bros. had a good showing of mums, asters, etc., and Vose the Florist of silk oak, mums, roses, etc.

Various Notes.

Arthur Ames, of Pascoag, is building another greenhouse to meet the demands of his increasing trade. Last year he was unable to supply the large demand he had for bedding stock.

William H. Flye has his new greenhouse, one of the finest in the vicinity, filled with mums and other stock, all in the best condition. He has added carnations to his stock this year and is doing a thriving business in that line.

A. F. D.

PITTSBURGH.

The Market.

After a week of most delightful summer weather, beneficial to much of the greenhouse stock, which is backward this year, we have a change that makes an overcoat feel comfortable and is much more like chrysanthemum weather. We have had little rain so far this fall and conditions have been fine for the fellows who have been behind in their work.

Among the wholesalers there is some improvement in business. They are receiving elegant roses, and carnations are getting longer-stemmed and more plentiful. While the bulk of the chrysanthemums coming in are of the Polly Rose, Pacific and poorer sorts, there are some of the larger white, yellow and pink varieties, about enough to supply all demands. Valley, which was scarce for a day or two, is again plentiful and good, as are Beauties and cattleyas.

Club Meeting.

The Florists' Club met October 7, at the Fort Pitt hotel. There was a large and enthusiastic attendance and an interesting lot of exhibits. Randolph & McClements had some fine Giatrasii and Smithii ferns in 4-inch pots. These varieties are highly recommended by this firm and they are an authority, as they handle thousands of them. Carl Becherer, gardener at Dixmont hospital, had some of the best single dahlias ever grown in this vicinity. Henry A. Dreer, Inc., Philadelphia, sent a lot of fine single and cactus dahlias that attracted the interest of everyone present, and from the number who were making memoranda one would say the exhibitor

will hear from this exhibit in a more substantial way. R. Vincent, Jr., & Sons Co., White Marsh, Md., also sent dahlias, the large show kind, and you should understand that large means immense, especially Geisha, the largest dahlia ever seen here. George Wessnauer, of Sewickley, Pa., had a collection of tuberous-rooted begonias which were good. W. C. Beckert had an interesting display of Dutch bulbs. Schenley park showed Chrysanthemum Artistic Queen, one that would make a good commercial flower; also a spray of flowers from the century plant. Chas. Knauff exhibited dahlias and roses that were grown right in the city; these were commended, not because they were so fine, but for the reason that they were so well grown under the conditions. A. J. Chantler, gardener for Mrs. J. D. Lyon, of Sewickley Heights, was highly commended for a collection of show dahlias.

The man was there who has a machine for holding pots when grafting. It looked like a good thing. He claims it will save about one-fourth the time. He also had a device for picking apples.

Various Notes.

Miss E. B. Maxwell, of Wilkesburg, Pa., has the sympathy of the trade, as well as of a host of friends, in the death of her father, which occurred October 13.

Clarke.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

316 19th Street, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-inch, good stock
\$2.50 per 100; \$20.00 per 1000

75,000 ALTERNANTHERAS

6 varieties, R. C.
60c per 100; \$5.00 per 1000, prepaid

C. HUMFELD, - - Clay Center, Kan.

Mention The Review when you write.

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—A No. 1 grower of roses, carnations, Easter and bedding plants, capable of taking entire charge; married; no children; where first-class stuff is wanted; 25 years' experience; please state wages in first letter. Address No. 229, care Florists' Review, Chicago.

SITUATION WANTED—On salary or shares, by young, single man, seven years' experience in general greenhouse and landscape work; extra good in roses and carnations; can take full charge; strictly sober; best of references; please state full particulars in first letter. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class steam boiler fireman; seven years' experience; night or day job. Address No. 234, care Florists' Review, Chicago.

SITUATION WANTED—By young lady as first-class saleslady and designer, experienced in handling high class trade. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—By single man, 26, as florist or assistant gardener; greenhouse and outside experience; best references. J. Zwollinski, 6312 Fleet Ave., Cleveland, O.

SITUATION WANTED—German florist and gardener, 18 years' experience, private or commercial; 34 years, married, capable of taking charge. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; first-class rose and carnation man; life experience; single, middle-aged German; state wages in first letter. Grower, 5508 Greenwood Ave., 2nd Flat, Chicago.

SITUATION WANTED—By a first-class designer and decorator with a life-long experience, capable of running a store and handling help, first-class references; south or west preferred. J. F. W., 68 Windsor St., East Providence, R. I.

SITUATION WANTED—By life experienced grower of roses, carnations, mums, decorative and bedding plants; good propagator; middle-aged, single, sober and industrious; state wages. Address Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—By first-class pot plant grower, German, single, who has had a life experience in this line; can furnish best of references; Chicago of vicinity preferred; or will go into partnership. Address No. 240, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower of roses, carnations, mums and general greenhouse stock; 16 years' experience; best of references; married, age 33; state particulars and wages in first letter. Address No. 243, care Florists' Review, Chicago.

SITUATION WANTED—By gardener-florist, with 21 years' experience in all branches of horticulture and floriculture; 4 years in last place; am married; can furnish A-1 references; able to take charge. For particulars address R. B. L., Box 79, Tacoma, Wash.

SITUATION WANTED—On Pacific coast by married man, age 35; all-round grower of cut flowers, pot and bedding plants; also well up on outdoor work; life experience; 26 years in last place; wife also good designer and thorough saleslady; both open for engagement by Nov. 1; small or middle-sized town preferred. Address G. H. Starr, 820 Filbert St., Oakland, Cal.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

HELP WANTED—Two all-round growers at once; steady position. P. B. Floth, 31st and Burt Sts., Omaha, Neb.

HELP WANTED—Night fireman; must be sober and reliable; no drunks wanted; wages, \$14.00 per week. Atwell, Florist, Ft. Dodge, Iowa.

HELP WANTED—Greenhouse assistant, with some experience; carnations main crop; steady work. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

HELP WANTED—At once, a thoroughly experienced assistant rose grower in modern commercial place; strictly temperate. Green Plain Rose Farm, Yardley, Bucks County, Pennsylvania.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—Young man with some experience in all-round greenhouse work; steady job; 14,000 ft. of glass; \$25.00 per month, board and room; apply in writing. J. R. Falkenstein, Naperville, Ill.

HELP WANTED—A first-class grower of fancy pot plants and bulbs; one capable of growing good stock for a first-class store; send copies of references. Martin & Forbes Co., 347 Washington St., Portland, Ore.

HELP WANTED—Young lady as assistant for flower store, one with experience in design work and selling; steady employment for right party; state wages expected in first letter. The Lorgus Co., West Chester, Pa.

HELP WANTED—We have a good opening for bright, energetic young man, who is willing to make himself useful in designing and filling wholesale and retail orders; kindly state age and particulars. Address No. 237, care Florists' Review, Chicago.

HELP WANTED—At once, all-round grower; must be especially good on carnations, chrysanthemums and potted plants, capable of taking entire charge; must be sober, honest, reliable and not afraid to work; married man preferred; references required. The City Greenhouse Co., Findlay, Ohio.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—At once, young man with some experience in cut flowers, chrysanthemums, carnations, violets, etc.; send references and state wages, etc., in first letter. Address No. 236, care Florists' Review, Chicago.

HELP WANTED—Good grower of general greenhouse stock, with some experience in cut flower work; married man preferred; steady position; conditions good; 30,000 ft. modern glass. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Steady and experienced gardener, who understands greenhouse, vegetables, flowers and fruit for private place, near St. Louis, Mo.; married man with wife who can cook preferred; house, vegetables, etc., furnished; only thoroughly competent man need apply; write at once, giving references. Address No. 230, care Florists' Review, Chicago.

WANTED PARTNER—For good established plant; one acre of ground, 10,000 sq. ft. glass; university town. Box 109, Eugene, Oregon.

WANTED—Second-hand ice box. S. M. Otto, 2127 N. Kedzie Ave., Chicago.

WANTED—Boiler feed pump, large enough to supply 200 H. P.; state make, condition and price. J. A. Ernsberger, Celina, Ohio.

WANTED—An opening for a retail store in a town where the cut of a local greenhouse can be bought at wholesale, contracted, or handled on commission; state size of city and how many florists it contains. Address No. 223, care Florists' Review, Chicago.

BUSINESS WANTED—Am looking for a good opening for cash; send full description and lowest price. Address Florist, Box 2780, Cherry Valley, Illinois.

FOR RENT—12,000 ft. of modern glass, 150 hotbed sash and 1 acre of good ground; stocked with carnations, mums, greens, cyclamen, bedding stock, etc.; in good running order; wholesale trade. Sunny Point Floral Co., North Milwaukee, Wis.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 34,000 sq. feet. Address S. A. E. Lyman, Park Building, Cleveland, O.

FOR SALE OR RENT—Fine greenhouse property near Twin Cities; ten thousand feet of glass in good condition; well stocked; ready sale for all stock that can be grown; reasonable terms to responsible party meaning business; none other need apply; have other interests that demand my time and attention. Address No. 195, care Florists' Review, Chicago.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—Ten section Boynton hot water boiler; perfect condition. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Three No. 57 Hitchings boilers; suitable for greenhouse heating; cheap. Address Clarence Cosby, Richmond, Va.

FOR SALE—Retail and wholesale floral business; cash customers; main street; cheap rent. Geo. Hartung, 11816 S. Michigan Ave., Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—4 large greenhouses, well stocked for winter, coal on hand; large dwelling and barn; central Michigan; price, \$2,200.00 if taken at once. Address No. 227, care Florists' Review, Chicago.

FOR SALE—Good retail business in eastern city; store well stocked for the winter; owner retiring for good reasons. For further particulars address S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Two greenhouses, 14x50, hot water heat; 5 lots, 50x120, also good residence, 6 rooms, 3 wells, with one windmill tank in tower; in good town for the business. Mrs. M. L. Ratliff, Box 182, Ashland, Ill.

FOR SALE—At a bargain, 8 acres of land, finest soil in Illinois; located on section line on northwest side of Chicago; city water, convenient to two R. R. stations, stone road to property; for particulars on this and other property suitable for greenhouse plants, address Peter Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Two greenhouses, 25x80, in good condition, well stocked with bedding and other plants; am compelled to sell at once on account of death of my husband. Inquire Mrs. H. Dobberphul, 1153 Buffum St., Milwaukee, Wis.

FOR SALE—10,500 feet of glass, 4-room house, barn, outbuildings and seven acres of land inside the city limits of a northern Illinois city of about 50,000 population; business well established and a money maker; price, \$11,000; will arrange terms. Write me for detailed description, Frank P. Cleveland, 2780 Adams Express Building, Chicago, Ill.

FOR SALE—On account of ill health, good retail business in central Iowa, 5500 ft. of glass, all stocked for the winter. Address No. 236, care Florists' Review, Chicago.

FOR SALE—Retail florist business with residence, land, greenhouses, etc., completely stocked and equipped, and in good repair; doing large business; located in middle west, near large markets, with large territory for expansion; full particulars and correspondence will be exchanged only with parties meaning business and who have at least ten thousand dollars to do business with. Address No. 236, care Florists' Review, Chicago.

FOR SALE—Greenhouses and retail store; greenhouses consist of 12,500 square ft. of glass, 2 acres of land; 3 years old; located on one of the main streets; the only greenhouses in city of 50,000; all well stocked and in first-class condition; doing good business; growing carnations, chrysanthemums, ferns, bedding and bulb stock; also retail store in city, established 9 years, centrally located; will sell reasonably on account of ill health. Superior Floral Co., Superior, Wis.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell store and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 196, care Florists' Review, Chicago.

FOR SALE—BY FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago:
WHOLESALE AND RETAIL FLORIST BUSINESS at a good point in Philadelphia; business established 25 years; well equipped plant; good 6-room brick house and seven lots; price, \$14,000.
TWO GREENHOUSES AND A WELL ESTABLISHED FLORIST BUSINESS in Omaha, Neb.; fine opening; price, \$2,150; will arrange terms.
SEVEN ACRES OF LAND, 10,500 FEET OF GLASS, comfortable 4-room house, barn and outbuildings; this property is located in northern Illinois city of 50,000 population; price, \$11,000; terms, half cash.

SITUATION WANTED EXPERIENCED SEEDSMAN

Have had experience in all departments, from the packing room to office. Although now employed, I am open for employment elsewhere. Satisfactory reasons.

Address No. 217, care Florists' Review, Chicago

Help Wanted

Young man of good appearance, capable of designing, making up and waiting on trade; steady employment for right party; state wages wanted in first letter.

Address No. 221, care Florists' Review, Chicago

HELP WANTED ROSE GROWER

Must come well recommended.

SINNER BROS.

56 E. Randolph St., CHICAGO

HELP WANTED

Man to help around greenhouse. Must be a hustler. \$14.00 per week to right man.

BATAVIA GREENHOUSE CO.

30 East Randolph Street CHICAGO

FLORIST WANTED

To do Carnation propagating on large commercial greenhouse plant, located near Boston; good wages and steady position; must be experienced and well recommended.

Address No. 241, care Florists' Review, Chicago

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

An Interest Can Be Acquired

By bright, energetic young man who is a first-class designer and decorator; an opportunity to acquire an interest in an established business that is capable of extensive development.

Address No. 231, care Florists' Review, Chicago

WANTED

AN EXPERIENCED FLORIST to take full charge of retail store in the best part of Los Angeles. Owner, who has other business to attend to and sickness to contend with, will consider selling half or any part of his interest if satisfactory arrangements can be made. This is a splendid opening for a man who can make good; and no other is wanted. Apply in first instance and in strict confidence to

H. MILLER,

1545 West 8th Street, Los Angeles, Cal.

WANTED

**2 FIRST-CLASS SALESMEN
and 2 FIRST-CLASS SALESLADIES**

who understand the business; cut flowers and plants. Live people only need apply. Recommendations and all particulars, with salary, in first letter. Boozers save stamps. Apply

**KRAMER THE FLORIST,
Washington, D. C.**

FOR RENT

or working partner wanted, on account of sickness: Two houses, 23x106; one house, 10x100; 100 4x6 hotbed sash; all planted in carnations, sweet peas, violets and general pot plants; 4½ miles from Portland, on electric line; with one to three acres of land. WILLIAM BORSCH, Route 1, Box 76, Hillsdale, Ore.

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE

1349 R. Street, WASHINGTON, D. C.

Fair Chance to Buy or Rent, Greenhouses,

In town of 20,000, thirty miles to Pittsburgh, same distance to Wheeling; 40,000 feet of glass, thoroughly stocked—over 9000 mums, staked up, ready for blooming; 7000 carnation plants, second strings on, ready to bloom; three houses of roses, one of ferns. Bedding stock, all kinds, in sand. All in first-class condition. Good garden site connected with the property. Old established business. Death of owner reason for sale.

WM. CHRISTMAN, Washington, Pa.

FOR SALE

15,000 feet of glass, up-to-date in every respect; steam heat, two Furman boilers, using gas as fuel; residence, barn, horse, three wagons, large potting and packing house, office with all equipment; houses stocked with roses, carnations, mums and other first-class stock for a retail trade; established seven years; will pay expenses of any reliable man if this place is misrepresented in any way; cost \$14,000, sale price \$9,000; please don't write if you have not the means; sickness cause of sale.

Chillicothe Floral Co., Chillicothe, Ohio.

FOR SALE

HALF INTEREST

in an up-to-date wholesale rose growing establishment, growing as good roses as are shipped to Chicago market; average monthly sale \$1000.00. Price and particulars on application, to responsible parties only.

Address No. 239, care Florists' Review, Chicago

10



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS

FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.30 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.30.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

CINCINNATI

E. G. HILL FLORAL CO.

Good stock and good
service at both stores

INDIANAPOLIS

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.
Mention The Review when you write.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

FUNERAL EMBLEMS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, E.

BULBS

VANCOUVER, B. C.

SEEDS

ROCHESTER, N. Y.

The Market

The warm weather during the last week has not helped much. Business has not been at all brisk, except for an occasional rush of short duration. Funeral work has been plentiful and has consumed a large quantity of short-stemmed stock which otherwise would have gone to the bad. This included a large shipment of asters, chiefly white; the colored varieties are somewhat scarce. Cut salvia is used freely in making up baskets and is a decided change from the ordinary run of things. One or two of the stores are specializing in tiny brown twig baskets filled with sweet alyssum and pink roses, and tied with pink baby ribbon or silk fiber ribbon. These baskets retail at 75 cents and a reasonable profit is made.

Local growers are bringing in some good chrysanthemums, pink, lavender, yellow and white. The size and quality are both satisfactory and they sell fast. Easter lilies are becoming more plentiful and callas are arriving slowly. Valley is also more plentiful. Violets are not selling fast. Roses of about all kinds are feeling the effects of the warm weather; nevertheless, they are good. Kaiserin is a great favorite with the Rochester people. Beauties are plentiful and good Carnots, Richmonds, Marylands, Killarneys, White Killar-

CUT FLOWERS

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

Staunton, Va.

Orders for Virginia and West
Virginia. Prompt attention. JOHN FALLON

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

neys, Wards, Tafts, Brides and Maids
are in good supply. Carnations are get-
ting plentiful and the blooms are much
larger, though their stems are short.
Little is seen in the line of potted
plants in blossom, and a few small prim-
roses were greatly welcomed the other
day. Beautiful variegated crotons are
seen in the stores and they sell readily.
There are plenty of greens of all de-
scriptions.

Various Notes.

Among the out-of-town visitors last
week were Arthur Zirkman, of the M.
Rice Co., Philadelphia; Wm. Baum
Lake, New York city; T. T. Fryer, of
the Tajimi Co., dealers in Japanese
goods, New York, and the representa-
tive of A. A. Arnold, Chicago.

H. E. Wilson was fortunate enough
to secure the large decoration for the
pure food show held in Convention hall,
October 13 to 25. The decorations are
elaborate and beautifully arranged. A
large quantity of southern smilax, lau-
rel, etc., is used. Many large hanging
baskets, filled with ferns, vines and
artificial flowers, are suspended from
the ceiling. The stage is arranged like
a garden and attracts much attention.
The band stand, built in the center of
the annex, is of octagonal shape, sur-
rounded by a laurel hedge and bay
trees, forming a pretty Venetian gar-
den.

H. B. Stringer, Clarke Vick, George
Cramer and Geo. B. Hart took an auto
trip to Corfu and Buffalo on Sunday,
October 12, calling on various florists
there.

I regret to record the death of Frank
Vick, brother of Charles Vick, which
took place in New York city October
11. He was a prominent business man
several years ago in this city.

The decoration committee of the
flower show met at the home of the
president, John Dunbar, to discuss plans
and to decide on badges and passes.
About fifteen were present. The
Rochester Railway & Light Co. was
represented by F. C. Taylor, who said
his company would be glad to adver-
tise the show as before, by placing

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

SAN DIEGO, CAL.

LANIER'S Sixth and B Streets
The Leading Florists

Orders for San Diego and Mexico filled on re-
ceipt of telegraph or mail orders.

BEST WORK—USUAL DISCOUNT

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and
Designs to Arkan-
sas and Eastern
State University City. Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5323, Bell Main 2903

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave. Chicago, Ill.

623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in ROCHESTER, N.Y.

and all points in Western New York to

H. E. WILSON, 88 East Main Street

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to

H. N. BRUNS .. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.

4506-8 Delmar Boul., ST. LOUIS, MO.

large electric signs in prominent places in the city. William Pitkin, Jr., landscape artist, offered his services and is drawing up plans. Before the members left, Mrs. Dunbar kindly entertained them with refreshments. H. J. H.

BOSTON.

The Market.

But for a faint glimmering of sunshine October 10, Boston and New England have experienced a full week of fog and drizzle, accompanied by an abnormally high temperature for the season. We can no longer joke about London fogs when we have had seven days of it. Considering the depressing climatic conditions, business has held up remarkably well. The dark weather has prevented any glut, but with the clearer weather we are at last getting a heavy increase in supplies and a fall in prices is probable.

Chrysanthemums so far have sold well. Leading varieties are Golden Glow, Smith's Advance, Unaka, October Frost, Glory of Pacific, Polly Rose and Chrysolora. The last named nets the highest price, some select flowers making \$4 per dozen. Some nice pompons are also arriving and sell well. Roses are in heavy supply and soft, as a result of the dark weather. While nearly all varieties sell tolerably well, Russells, Beauties, Wards, Killarney Queens and Tafts are favorites. Cardinal just now is selling better than Richmond, while Milady is rather off color and going more slowly. Carnations have been selling remarkably well. Good stock has made \$4 per hundred, although stems are as yet comparatively short.

Lilium longiflorum has been in excellent demand. Some good speciosum, magnificum and album also are coming in. Valley, on most days, has cleared up well. Good cosmos has been in demand; so have bachelor's buttons.

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1865.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Mrs. M. E. Hollcraft 807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S.D. Prompt Attention Given to Out-of-town Orders

J. J. BENEKE 1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz Toledo, Ohio
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
mette 658.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

We are prepared to take care of
out-of-town orders for

CHICAGO

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For prompt and par-
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western Wis. and JOHN FUHLBRUEGGE Grower,
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Orders for Northeastern Pennsylvania filled
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Orders Charleston, W. Va.

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CHARLESTON CUT FLOWER AND PLANT CO.

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Cut Flowers, Floral Arrangements, Designs, etc.
Mr. and Mrs. Geo. Ecke, 825 1/2 Mass. St.

Send Orders for
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Everything
First-Class

14th and H Streets

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs de-
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and Canada.

Mention The Review when you write.

Pink snapdragons sell well. Other colors are little wanted. Single violets have been badly affected by the damp, warm weather and thousands have gone to sleep before they could be even offered for sale. Gardenias remain rather scarce. Cattleya labiata is much more abundant, and there is a good supply of other fall-flowering orchids. Yellow and white marguerites, while small, still are coming from a number of growers and sell well. Green stock has been in a little better demand. Some asters still arrive, but they are getting poor. Gladioli of good quality are still arriving, also some good dahlias.

Club Meeting.

A drenching rain on the night of the club meeting, October 14, was the cause of a rather small attendance. C. H. Totty, Madison, N. J., was present and gave an interesting talk on a splendid exhibit, consisting of some fifty varieties of chrysanthemums flowered outdoors. The awards committee recommended a report of merit. Peter Fisher showed a new carnation, Alice Little, deeper than Pink Delight and considered much superior by Mr. Fisher, who has 3,000 plants of it. It was awarded a report of merit. Mr. Fisher also showed Carnation Gorgeous. M. C. Ebel, secretary of the national organization of gardeners, read a paper on "Who Is the Real Gardener?" which was discussed by many of those present. Four new members were elected. Reports were presented by the landscape, picnic and field day committees.

Various Notes.

Mr. and Mrs. Martin Wax, of the well known Tremont street firm of Wax Bros., have arrived home on the Kaiser Wilhelm II, after an extended European trip.

Mann Bros., of Randolph, are cutting pompon mums in quantity, in addition to such varieties as Unaka, Smith's Advance, Pacific and Polly Rose. They cut 600 longiflorum lilies daily and a fine lot of speciosums. They are still

HUGO H. JAHN

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Will deliver to Steamships, Theaters, anywhere
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Special care of your telegraph orders.

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304 Main Street, BUFFALO, N. Y.

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FRED C. WEBER


SELLING FLOWERS
40 YEARS

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Notice initials—we have one store only.

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NURSERIES**
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All Choice
CUT FLOWERS
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Orchids and Valley
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1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
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Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

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LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
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Member Florists' Telegraph Delivery.

J. F. WILCOX & SONS,

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WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha

Members Florists' Telegraph Delivery

busily employed getting their immense stock of Dutch bulbs into flats.

The Boston Coöperative Flower Market will have its annual dinner for stockholders, shareholders and their wives, Wednesday evening, October 29.

William R. Nicholson, of Framingham, has fine Unaka, Polly Rose, Monrovia and Chrysolora chrysanthemums. In carnations, Pocahontas is extra good; also Pink Delight, Benora and White Wonder.

The Halifax Gardens Co. now sells all its flowers at the Boston Flower Exchange, through A. E. Walsh. This is the first season with roses. Exceptionally good Sunburst, Richmond, Taft and Killarney are being cut. Carnations are not being picked in any considerable number as yet, but a fine assortment of chrysanthemums are being sent in.

The committee on nominations for the Massachusetts Horticultural Society has posted this list of nominees to be voted on at the annual meeting, November 15: For president, J. K. M. L. Farquhar; vice-president, Walter Hunnewell; trustee for one year, F. L. Ames; trustees for three years, E. B. Dane, I. M. Weld, Wilfrid Wheeler, E. B. Wilder; delegate to state board of agriculture, H. T. Kidder; nominating committee, H. A. Clark, Philip Dexter, A. H. Fewkes, F. S. Moseley and John L. Smith.

Malcolm Orr, of Saugus, is growing Bonnaillon heavily this season. He also has a fine house of sweet peas from which he will commence cutting in a few days.

W. Hannan & Son, of Dorchester, have extra good Unaka and Chrysolora mums at the Boston Coöperative Market. Good Unaka also are coming from H. Zum Brunnen, of Auburndale.

James Seaver, of South Framingham, and Bert Winch, of Framingham, are shipping to J. S. Manter, at the Boston Flower Exchange, a fine line of such carnations as Benora, Pink Delight and White Wonder.

The New England Rose Conservatories, Exeter, N. H., are now cutting some extra fine Beauty roses, also Dark Pink Killarney, Double White Killarney and Hillingdon.

Edward Bingham, of Dedham, is one of the most successful growers of Princess of Wales violets and his flowers never wait long for purchasers. He is one of the few growers sending in ivy leaves, which are in demand.

Peter B. Robb succeeds George Mc-

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

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1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

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STORES ALL OVER TOWN

Send your New York orders to
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No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

HESS & SWOBODA, FLORISTS

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U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

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PHELPS STREET

Tonseth Floral Co.
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GROWERS and
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ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

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It would keep your name and your facilities
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JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special
attention given to Sanitarium orders.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - - PROVIDENCE

Aurora, Ill. Jos. M. Smely
AND VICINITY **Phones 147**

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

William in charge of the George M. Whitin estate, Whitinsville, Mass. Mr. Robb is a noted grower of orchids and other plants.

The first callas seen in the market came from J. Streiferd & Son, of East Braintree. They also have fine Unaka mums and Killarney and White Killarney roses.

The New England Florists' Supply Co. has just received a large consignment of baskets and other novelties from Germany and Japan. The company has a stall at the Boston Coöperative Market, in addition to the store, and is well satisfied with business.

Geo. H. Noyes is receiving a fine line of carnations from S. J. Goddard, including Pink Delight, White Perfection, White Wonder, Rosette, Benora, and a fine dark red seedling, No. 59. From W. D. Howard, of Milford, he is receiving extra good Mrs. C. W. Ward, also Beacon, Fenn, Benora, Pink Delight and White Enchantress.

Perry E. Green, of Quincy, is strong on cosmos and sweet sultans at the Boston Coöperative Market. Fred L. Sly, of South Stoughton, has the first Campbell violets of the season at that market.

John A. Johnson, formerly Nelson & Johnson, Framingham, is sending well-flowered plants of that useful pink begonia, Gloire de Chatelaine, to W. A. Hastings. This begonia is splendid, either for bedding or pot culture and is a perpetual bloomer. Mr. Johnson also has good single violets, and carnations of the Enchantress type.

Henry M. Robinson & Co. are getting busy in their sundries department and look for an active fall and winter trade.

J. K. Chandler & Son, of Tewksbury, are heavy growers of single violets and mums. They have been sending in as many as 100 dozen Golden Glow mums daily of late.

Edward Winkler, of Wakefield, has a light pink seedling carnation similar to Winona, which he grows in quantity and finds profitable. He has a fine assortment of other carnations, also yellow marguerites.

Herman Waldecker, of Braintree, had the first Halliday mums in the local

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.
OF
CLEVELAND

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
DEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
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FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

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LARGE GREENHOUSES

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Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for **CLEVELAND and STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



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EXTENDED
TO THE TRADE

Open Day and Night

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W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

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TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

SIoux CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.

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L. D. Phone
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Send us your retail orders. We have the best facilities in the city

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

market. He also has Unaka, Pacific, Polly Rose and Smith's Advance of good quality.

N. E. Boyle, of Malden, is a local rose specialist who always produces good stock. He has this season Milady, Dark Pink Killarney, Richmond and Hillingdon, also excellent Unaka mums.

Albert Roper, of Tewksbury, in addition to being a splendid carnation grower, has some magnificent mums. His Chrysolora and Unaka are superb.

The Budlong Co., of Auburn, R. I., is shipping among other roses, good Russell, Killarney Queen, Double White Killarney, Richmond, Sunburst and Cardinal. The last named proves a good seller.

W. H. Ward, of Montvale, at the Boston Flower Exchange, has some good heliotrope and yellow marguerites; also a good variety of carnations, including excellent Pink Delight, Winsor, Beacon, Benora and Rosette.

A. Cartwright, of Clematis Brook, and Joseph Fuller, of Leominster, have good Killarney roses at the Boston Coöperative Market. Mr. Cartwright also has nice Richmond.

George W. Ayer, of Reading, has exceptionally fine single violets this season, which do not go to sleep as many are now doing. He is just starting to pick carnations.

Anderson Bros., of Woburn; E. F. Hutchinson & Son, of Lexington, and Miss Carrie Ball, of Southboro, are all shippers of high-grade carnations in quantity to the Boston Coöperative Market.

Charles E. Evans, of Watertown, is cutting a fine crop of Smith's Advance and Unaka chrysanthemums.

Mrs. J. W. Rogers, the Summer street florist, has an attractive window of colored-leaved plants. She is carrying quite a line of Dutch bulbs and fall trade is good.

Gustave Olson, of Woburn, is cutting splendid Chrysolora mums, and Lively & Bond good Unaka. Both are sold at the Boston Coöperative Market.

Mr. and Mrs. Peter M. Miller are enjoying a vacation in Maine.

Growers are doubtful if their flowers will be in season for the chrysanthemum

Coombs
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Orders solicited for all parts of Connecticut.

Hartford, Conn.

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Seattle, Wash. L. W. McCOY, Florist
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Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

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McFARLANDS, Florists

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EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

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Write, Wire or Phone

JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

The Park Floral Co.

J. A. VALENTINE, Pres.

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DENVER, - COLORADO

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service.
Send your orders to us

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

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It would keep your name and your facilities
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STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

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John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

JOHN L. PARKER
FLORIST

Woodward Bldg., **BIRMINGHAM, ALA.**
"Purity at Parker's" Open all night.

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS

Prices Reasonable

1193 Broadway, **NEW YORK CITY**

My Only Store Accounts Invited

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

show which opens October 30. All varieties are a few days late here.

At Ernest H. Borowski's, in Roslindale, there are two as grand houses of specimen cyclamens as I have ever seen. A house of Cincinnati begonias also is fine. Lorraine here has been dropped entirely. The old Boston fern is well grown here and is in much heavier demand than the newer varieties. Bougainvilleas are looking well. Preparations are being made to build more glass for azaleas, which are imported in quantity. W. N. Craig.

ST. PAUL.

The Market.

Conditions are constantly improving in this market. Outdoor stock is now entirely off the market and indoor stock is not too plentiful. Mums are coming in slowly, as are also carnations. Roses are more plentiful, but are not overabundant. Violets and sweet peas are not plentiful and the demand readily exhausts the supply. A fine lot of orchids of all varieties is to be had and they move well. Debutante parties and receptions are taking their usual share of high-class flowers and a great many fancy baskets are included in the offerings. Funeral work has been plentiful, with hardly enough stock available at times. The general business is fine and everybody is earnestly going after his share of it.

Various Notes.

L. L. May & Co. report business as rapidly improving and cut flowers moving readily. This firm is doing a heavy bulb business.

Fred Topel, the East Seventh street florist, has been at the hospital, suffering from rupture. He underwent an operation and no doubt will be at his business again in a few weeks.

Chas. Keipert has a fine lot of mums and his place is in excellent shape.

The Snelling Floral Co. has just completed the filling of a fine new house devoted entirely to cyclamens. Violets are coming on nicely and should give a fine lot of flowers soon. This concern started several years ago to specialize on cyclamens and violets and grow

GOLDEN
FLOWER SHOP

59 Lafayette Ave., **BROOKLYN, N. Y.**
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Seattle, Washington

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ST. PAUL, MINN.

The Largest Store in America.

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The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, **LOS ANGELES, CAL.**

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

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MORRIS GOLDENSON

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OUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, **LOS ANGELES, CAL.**

CALIFORNIA FLOWERS

FOR

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Steamer Sailings

Write or Wire

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Julius Eppstein

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344-46 Geary St.

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DAYTON, OHIO

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112 SOUTH MAIN STREET

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SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

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LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON

825 St. Catherine Street, West

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

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FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

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5297 Plaza
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DAYTON, OHIO
16 and 18 W. 3rd St.
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Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS Altoona, Pa.
BROS.,
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.
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It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 814 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

nothing else. The output is readily disposed of.

There is a rumor of the formation of an association of growers. The plan is to organize and have a central distributing point, with a wholesale house, perhaps. A number of the growers are enthusiastic and no doubt such a move would be a good one. It would simplify the growers' end of the business a great deal. The retailers also appear to approve of the idea.

Holm & Olson had the Bohn wedding decorations at Lake Minnetonka October 10. This no doubt was the largest job executed this season. Chrysanthemums and Beauties were the principal flowers used and the local market was practically cleaned out. A crew of men was on the work four days. O. J. Olson is given much credit for the way this job was handled.

T. Clausen, of Albert Lea, Minn., was a recent visitor. He reports his stock in fine shape and, as he depends on this market for the sale of same, he negotiated for winter orders. C. R. F.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Tunisian	Montreal	Liverpool	Oct. 17
Cleveland	Boston	Hamburg	Oct. 17
Caronia	New York	Liverpool	Oct. 18
Merion	Philadelphia	Liverpool	Oct. 18
Pretorian	Montreal	Glasgow	Oct. 18
Tenyo Maru	San Fr'sco	Hongkong	Oct. 18
Cretic	Boston	Italy	Oct. 18
Barbarossa	New York	Genoa	Oct. 18
Sicilian	Montreal	London	Oct. 19
Awa Maru	Seattle	Hongkong	Oct. 21
Mauretania	New York	Liverpool	Oct. 22

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care
and dispatch.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

BALTIMORE, MD. AND ALL
SOUTHERN POINTS
PIERCE & CO. 509 N. Charles St.,
BALTIMORE, MD.

PROVIDENCE, R. I.
and all
New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND,
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

ST. LOUIS, MO.

—FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE—

BOYLE AND MARYLAND AVENUES

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

Member Florists' Telegraph Delivery Association.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

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Will fill orders for the West on short notice Trade discounts. First-class stock.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, O. C. Massie, Minneapolis; Secretary-Treasurer, O. E. Kendel, Cleveland, O.

NOTICE was given October 3 of the retirement of Roland Bolgiano from the copartnership of J. Bolgiano & Son, of Baltimore, Md.

It is remarkable the way pansy seed sells. This year larger quantities than ever before have been sold and the supply is well cleaned up.

FROM a beginning in a small store in the Masonic Temple, the Shugart-Ouren Seed Co., of Council Bluffs, Ia., is completing its twentieth year in its new three-story building.

THE Champaign Seed Co., of Champaign, Ill., has discontinued handling shrubbery and florists' supplies and in the future will confine its business to field and garden seeds.

A LARGE addition has been made to the warehouse of the Edward F. Dibble Seed Co., of Honeoye Falls, N. Y., doubling the available floor space. The building is of concrete blocks, 40x50 feet, and one story in height.

A. R. MILLER, of the Covington Seed Co., of Covington, Ky., has disposed of the concern to Goode & Dunkie, who will continue the business as in the past. Mr. Miller will give his time to the seed and florists' trade in the firm to be known as the W. R. Miller Sons.

THE American crop of aster seed is increasing each year that there is a fair crop and it appears that this season the output of seed will be much better than the crop of cut flowers would indicate. Still there is no reduction in the quantity of European aster seed imported.

ALFALFA, fig, olive and walnut crops were the only crops normal or above that point this year in California, according to figures announced at the office of the state horticultural commission. The estimates were made from returns submitted to the commission by county horticulturists.

CREDITORS of the Alexander Seed Co., Augusta, Ga., will receive a settlement of ten per cent, as the agreement on this composition has been confirmed by the court. The total amount of the company's liabilities is \$27,153, so that the firm will pay \$2,715.30 and be discharged from bankruptcy.

ACCORDING to a recent decision of the solicitor of the Department of Agriculture, shippers of potatoes and other produce who misbrand the contents of the barrels or packages, or fill up with marbles or culls, will not only be subject to a fine but will be likely to go to Atlanta federal prison for a year, for violation of the food and drugs act. The Department of Agriculture has issued circular No. 21 bearing on the subject.

SUIT for an injunction has been brought by the Griswold Seed Co., of Lincoln, Neb., against the road overseer, who threatened to tear down the new greenhouse of the firm, which was built on land platted as a street in 1891 but never used. The company has commenced proceedings for the vacation of the property as a street, but, until the restraining order was obtained, had to keep the

Braslan Seed Growers Company

Large wholesale growers of Onion, Lettuce, Carrot, Radish, Mustard, Parsnip, Parsley, Celery Asparagus, Beet, Endive, Leek, Salsify and Sweet Peas.

SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop. Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST Co., PHILADELPHIA, PA.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF

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Flats.....Wholesale
Globes...Wholesale and Retail

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NAPPANEE, IND.

CONTRACT

SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn.

Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

SURPLUS PEAS

NEW CROP.

We offer fancy stock, Puget Sound grown without irrigation.

10,000 lbs. Gradus

5,000 lbs. Teddy Roosevelt

5,000 lbs. Dwarf Telephone

Samples and prices on application.

SEATTLE SEED CO.

Growers, Importers and Exporters, SEATTLE, WASH., U.S.A.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

J. BOLGIANO & SON

WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

AN OLD FIRM WITH UP-TO-DATE METHODS

WRITE NOW

It is becoming generally known

THROUGHOUT THE GLOBE THAT

KELWAY'S CELEBRATED STRAINS OF SEEDS

recipients of numberless International Prize Medals and Certificates of Merit, are rapidly acquiring general popularity and will eventually be stocked by every reputable Seedsman everywhere.

YOU ARE BUYERS

WRITE NOW

of **High-Class Stocks** of Garden, Farm and Flower Seeds, and it will therefore be to your advantage to ask for our **SPECIAL PRICES** for delivery this fall, also contract prices for fall of 1914.

WRITE NOW

The enormous increase in our business during the last few years has necessitated **doubling our staff** and adding to our almost unlimited resources for supplying **THE WORLD'S BEST SEEDS** at growers' prices.

WE ARE SELLERS

WRITE NOW

and growers to the seed trade for three generations. This should be of advantage to you.

WRITE NOW

KELWAY & SON, WHOLESALE
SEED GROWERS
AND
SPECIALISTS **L** **LANGPORT,
ENGLAND**

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.Horticultural
Importers and Exporters

90-92 WEST BROADWAY,

NEW YORK

Write for Quotations.

Mention The Review when you write.

road overseer off with a hose and heavy water pressure.

THERE are quite a few small lots of cold storage lilies that are beginning to bother the owners.

A SEED store will be opened soon by Everett Scott at Weatherford, Tex. Mr. Scott will run this concern separate from his present produce business.

THE officers of the Archias Seed Store corporation, Sedalia, Mo., are: President, L. H. Archias; vice-president, L. A. Kipping; secretary, L. Archias.

ANOTHER FIGHT IS ON.

The seed trade, figuratively speaking, is taking off its coat for another battle to save itself from the handicap of the parcel post. This time it is the rate of postage on catalogues that is to be enormously increased unless a fight is made.

October 9, acting under the authority given him in the parcel post law, Postmaster General Burleson submitted to the Interstate Commerce Commission a proposal to change the regulations in such a way as to bring books and printed matter within the parcel post and submit them to the same zone system and rates as apply to other parcel post matter. The law gives the Postmaster General the authority to change regulations and rates subject to the approval of the commission. The commission has given until October 20 for the filing of statements or requests bearing on the question. Washington advices are that it is not improbable the commission will hold a public hearing before approving the changes.

Immediately upon receiving information regarding the proposed changes W. F. Therkildson, Painesville, O., who is chairman of the American Seed Trade Association's committee on postal laws, prepared a protest which he filed with Third Assistant Postmaster General A. M. Dockery. Mr. Therkildson believes that the protest of the catalogue houses of the country will be sufficiently strong so that, even if books are included under the zone system and rates, an exception will be made of books issued for advertising purposes.

A good many people think the present flat rate of postage on printed matter, 1 cent for each two ounces without regard to distance, is higher than the parcel post rates, but the seed trade knows it stands to lose thousands upon thousands of dollars if the zone rates are applied to seed catalogues. To begin with, a catalogue weighing four ounces now goes anywhere for 2 cents, while under the parcel post rates it will cost 4 cents. The increase on heavier books will not be so great as 100 per cent, but in actual practice in the seed trade the increase will run from thirty-three to fifty per cent. A book weighing six ounces will pay the pound rate, from 5 to 12 cents according to distance. Millions of seed catalogues weigh under

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS****LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS**Alfred J. Brown Seed Co.**

GRAND RAPIDS, MICH.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed GrowerSpecialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.**Plants, Bulbs and Seeds**It is our business to have what you want.
Try us and see.**S. S. Skidelsky & Co.**

1218 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

Mention The Review when you write

FALL BULBSNarcissus Paper White, 13 ctm. up, \$1.25 per
100; \$3.50 per 1000; \$40.00 per 5000.Chinese Sacred Lilies, per basket (80), \$1.10;
per mat (4 baskets), \$4.20.Keiserskroon Tulips, fancy bulbs, \$1.25 per 100;
\$11.00 per 1000.All Other Seasonable Bulbs. Write for our
complete catalogue. Free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis

Mention The Review when you write.

four ounces and the great bulk of them are under the pound. A pound book would go for 500 miles at the pres-

Japanese and Chinese Lilies

HOHMANN'S LILY OF THE VALLEY

French and Dutch Bulbs

Holland and Belgium Plants, etc.

**MR. FLORIST,
You Want High-grade Stock**if you want the profits. Our stock is FIRST
CLASS and is grown especially for us.

Narcissus Paper White, 12 to 15c...	100	1000
Roman Hyacinths, white, 11 to 12c.	\$0.90	\$ 8.00
Roman Hyacinths, single blue.....	2.50	23.00
Roman Hyacinths, light pink.....	2.00	
	2.25	

Single Tulips.

Chrysolora, yellow .....	.80	6.50
Cottage Maid, rose.....	.90	7.50
Couleur de Cardinal, scarlet.....	1.65	15.50
La Reine, white.....	.70	6.00
Thomas Moore, orange.....	1.00	8.00
Vermilion Brilliant	2.00	17.00
Yellow Prince .....	.85	7.00
White Hawk	1.50	12.50
Bedding Tulips, red, white, pink or yellow .....	.85	7.00
Freesia Refracta Alba.....	1.25	10.00
Spanish Iris in separate varieties..	.75	5.00

Send for List of
First-class Bulbs**Walter P. Stokes**

Seedsman

219 Market St., PHILADELPHIA

**FOTTLER
FISKE
RAWSON CO.
BOSTON**Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery

Watch for our Trade Mark Stamped
on every brick of Lambert's**Pure Culture Mushroom Spawn**Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

MUSHROOM SPAWN

New Shipments Just Received

ENGLISH, finest quality . . . \$ 8 00 per 100 lbs.

AMERICAN, pure culture . . . 12.00 per 100 lbs.

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Fruit Tree Stock, Forest Trees,
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A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and
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Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

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Mention The Review when you write.

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of all kinds apply to
W. W. JOHNSON & SON, Ltd.
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A GRAND SPECIALTY

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Oldest Special House
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Importer of Dutch and French Bulbs
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155 West 33rd Street, NEW YORK
Near Penn. Station and L. I. R. R.
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FINE LOT

L. FORMOSUMS

6 TO 8

Write for Prices

YOKOHAMA NURSERY CO.
31 Barclay Street, NEW YORK
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General Horticultural Importers
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If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly
ignore this advertisement.

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140 N. 13th Street, PHILADELPHIA, PA.
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Wholesale Seed Establishments
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SPECIALTIES:

Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
Zurich norms, complying with the strictest Seed Laws in the States.

Grass Seed Mixtures for Lawns, Golf Courses and Pastures.

For samples and prices
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HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1787)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

WATSONIA ARDERNEI ALBA

1,000,000 large, fully developed blooming bulbs.

1st size, \$55.00 per 1000; 2d size, \$45.00 per 1000; f. o. b. Santos.

Reduction in price on large orders. Please write for quotations.

Delivery, February to May, 1914.

LOJA FLORA—FRANCISCO NEMITZ, SAO PAULO, CAIXA 307 BRAZIL

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VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers
Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere
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Ask for Prices of Seeds (Garden, Farm or Flower) from

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for present delivery or on contract.
Special prices now ready.

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DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
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Seed Grower

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Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
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LILY of the VALLEY CROWNS

We export the finest valley in existence direct from soil, and shall be pleased if you will kindly apply to Messrs. Chas. Schwabe & Co. Inc., 90-92 W. Broadway, New York.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY
References: Leading American and English Houses.

SILVER PINK SNAPDRAGON

BY SOWING SEED NOW you can have blossoms in profusion from springtime until July, being heaviest at Memorial Day, when "flowers are flowers." There is no plant that will equal Silver Pink for blossoms and profit. Our free cultural directions make growing simple. Price of seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash.

Prepare to fill empty space following Mums
G. S. RAMSBURG, Somersworth, N. H.

ent rate or below, but above 500 miles there would be a sharp increase.

But one of the great disadvantages comes in the extra labor necessary to determine the zone and correct amount of postage—a big job where an edition of a catalogue runs to 100,000 copies, as many now do.

Every seedsman, nurseryman and florist should figure out at once just what the application of the parcel post zone rates would do to the postage on his 1914 book and write or wire a statement to reach the Interstate Commerce Commission, Washington, D. C., not later than October 20. That's next Monday. Don't delay.

DUTCH BULB SHIPMENTS.

The first lot of Dutch bulbs to come under the advanced duty on hyacinth bulbs in the new tariff arrived on the Rotterdam steamer at New York October 6. The Rotterdam boat that reached New York the following day brought an additional batch of consignments. The combined consignments were as follows:

Consignee.	Cases.
Lang, R. F.	28
Funch, Edey & Co.	2
Krug, J.	40
Berger, H. H., & Co.	3
Kuyper, P. C., & Co.	14
Langeler, H.	5
Darrow, H. F.	3
Henderson, P., & Co.	2
Vandegrift, F. B., & Co.	26
Hampton, J. W., Jr., & Co.	14
American Express Co.	70

Total 207
Previously reported 20,500

Total to date.....20,707

BENT GRASSES GOING UP?

According to A. Le Coq & Co., Darmstadt, "the crop of *Agrostis stolonifera* (vulgaris) is a perfect failure this year in America. Old stocks are nearly exhausted and prices jumped to an enormous height, which does not yet seem to have reached the top. In our country we shall probably have a medium crop of the German *agrostis*, which is so well liked, although some lots are chaffy and require a good deal of cleaning. In consequence of the poor American crop, speculation has set in and one may expect high prices for this variety also."

THE ORCHARD GRASS CROP.

According to Conrad Appel, of Darmstadt, orchard grass, *Dactylis glomerata*, "in all centers of production, America excepted, has yielded quite a full crop and, taking the average, prices are lower. However, the rather brisk demand on the part of the American buyers has produced a certain increase; the market is firm and a further ad-

- BULBS -

LET YOUR ORDERS COME

Paper White Narcissus, 13 cent. and up	\$1.00	\$ 9.00
Narcissus, Trumpet Major.....	1.10	9.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Von Slon, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maltre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	8.50	....
Tulips, Single, Artus.....	.75	6.50
" Chrysolora .....	.75	6.50
" Cottage Maid.....	.95	8.00
" Duchesse de	1.00	9.00
" Parma .....	.75	6.50
" La Reine.....	1.00	9.00
" Pottebakker,	1.00	9.00
" Yellow	1.50	13.50
" Pottebakker,	1.50	13.50
" Scarlet	2.00	18.50
" Pottebakker,	2.00	18.50
" White .....	.75	6.50
" Proserpine	1.00	9.00
" Rose Grisdellin.....	2.00	18.50
" Keizerskroon	1.00	9.00
" Rose Luisante.....	1.00	9.00
" White Swan.....	.90	7.50
" Yellow Prince.....	1.15	10.00
Tulips, Double, Rubra Maxima	2.00	18.50
" Couronne D'Or.....	1.00	9.00
" Murillo	2.00	18.50
" Rosine .....	.65	5.00
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN

5319 N. Clark St., CHICAGO

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

SMILAX, large pkt., 20c; oz., 35c.

CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; 1/2 pkt., 50c; 1000, \$3.50.

DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.

IRISH SHAMROCK, true green, pkt., 20c.

GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

NARCISSUS

Paper White Grandiflora

Superior Quality Selected Bulbs
13-15 Centimeters

Per 100.....\$1.00
Per 1000..... 8.25
Per 5000.....\$8.00 per 1000
Cases contain 1250 bulbs.

Chinese Sacred Lilies

Per basket (30 bulbs).....\$1.25

100 1000
Lilium Candidum, 1st size, \$4.50 \$40.00

Mammoth Freesias

French grown..... 1.25 10.00

Mastica, for glazing..Qt., 40c; gal., 1.25

Mastica Machine..... 1.25

Mushroom Spawn

(New crop)

10 lbs., 80c; 25 lbs., \$1.75; 100 lbs. at \$6.00

Let us quote on your bulb wants.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

OUR NEW LIST OF

GLADIOLI

is now ready and will
be mailed on request.

It is a select list, as we
grow only those kinds
that come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS

Flowerfield, L. I., N. Y.

Mention The Review when you write.

GLADIOLI

Write for prices on bulbs
of America, Augusta
and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

HORSESHOE BRAND GIGANTEUM

**Size 7/9,
\$18.00 per case of 300 bulbs**

CROP 1913

6/ 8—\$16.00 per case of 400
7/ 9— 7.50 per case of 100
8/10— 23.00 per case of 250

LARGER SIZES SOLD

RALPH M. WARD & CO.

NOT HOW CHEAP,



BUT HOW GOOD

71 MURRAY ST., NEW YORK

vance may be expected. Denmark is again this season in a position to govern the market; this, as a matter of fact, she has been doing for several years, owing to her extended culture and her low prices. This country competes favorably with New Zealand."

CATALOGUES RECEIVED.

Archias Seed Store, Sedalia, Mo., bulbs, seeds, plants and supplies; D. W. C. Ruff, St. Paul, Minn., peonies; Anderson Floral Co., Anderson, S. C., lists of bulbs and of sweet pea seed; Loechner & Co., New York, N. Y., agents for Hjalmar Hartmann & Co., Copenhagen, Denmark, surplus offer of vegetable seeds; Edward S. Schmid, Washington, D. C., birds and other pets, aquariums and supplies; Knight & Struck Co., New York, N. Y., advance offer of sweet pea seed; John L. Parker, Birmingham, Ala., seeds, bulbs, plants and poultry supplies; Perry's Hardy Plant Farm, Enfield, England, separate lists of delphiniums, of border and rock plants and of bulbs and tubers; Ludwig Mosbaek, Askov, Minn., hardy ferns; P. J. Berckmans Co., Inc., Augusta, Ga., general nursery stock; V. Lemoine & Son, Nancy, France, seeds, bulbs and plants.

The Lily Without a Peer

MEYER'S T BRAND

Fernosums - GIGANTEUMS - Multiflorum

The genuine merits of the T Brand Lilies are more and more recognized by the trade. Their merits are:

LESS LOSS
MORE FLOWERS TO THE BULB

References given.
Prices are right.

Write to SOLE IMPORTERS
CORP. OF CHAS. F. MEYER
99 Warren Street, NEW YORK

Mention The Review when you write.

FOR PROMPT SHIPMENT

NARCISSUS

Paper White	100	1000
14-ctm. (1000 to case)	\$1.50	\$11.00
Trumpet Major (French-grown)		
12-ctm. (2300 to case)	1.50	14.00

ROMAN HYACINTHS

12/15-ctm.	3.75	32.00
------------	------	-------

LILIUM MULTIFLORUM

7/9-inch (300 bulbs to case)	7.00	60.00
------------------------------	------	-------

Write for Prices on
DUTCH BULBS

A. HENDERSON & CO.
369 River St., CHICAGO

Mention The Review when you write.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, \$5.50 per 100; \$45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000

Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, \$1.25 per 100, \$9.00 per 1000; 14-ctm. bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, \$3.00 per 100, \$28.00 per 1000.

Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, \$19.50 per case.

Freessias (Purity), \$2.00 per 100, \$15.00 per 1000.

Freessias (French-grown), mammoth bulbs, \$1.50 per 100, \$10.00 per 1000.

Callas, extra-sized bulbs, 1 3/4 to 2 inches in diameter, \$10.00 per 100; mammoth bulbs, 2 to 2 1/2 inches in diameter, \$12.00 per 100.

EXTRA FINE SPECIMEN FERNS FOR FALL TRADE

Nephrolepis Elegantissima, 6-in. pots, 50c each; 8-in., \$1.00 each; 10-in., \$2.00 to \$2.50 each.

Nephrolepis Magnifica (The Lace Fern), 5-in. pots, 50c each.

Nephrolepis Bostoniensis, 6-in. pots, 50c each.

Nephrolepis Piersoni, 6-in. pots, 50c each.

Nephrolepis Superbissima, 8-in. pots, \$1.00 each.

Nephrolepis Harrisii, form of Bostoniensis. The finest of all the plain-leaved type. 8-in. pots, \$1.00 each; very large specimens, 10-in., \$4.00 and \$5.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3 1/2 and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000
Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman
342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

FREESIA

	100	1000
Refracta Alba, 3/4 to 1 1/2-inch diameter	\$0.60	\$ 4.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference	\$5.00	\$40.00
6 to 7-in. circumference	6.00	55.00
7 to 9-in. circumference	9.00	85.00
Roman Hyacinths 12-15	3.50	32.00
Narcissus, Paper White		
Grandiflora, 13-15	1.25	8.00

Have you our Florists' Catalogue?

J. M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T16 New York, N. Y.

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SPECIAL OFFER

Harrisii Lilies

7/9-inch, \$8.25 per 100

Fine stock of all kinds of
FALL BULBS. Send for
wholesale catalogue today.

James Vick's Sons
ROCHESTER, NEW YORK

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THE GRANDEST OF FORCING
AND BEDDING TULIPS

WINTERSON'S

"Brilliant" Keizerskroon

A bed of this most beautiful of tulips when in bloom is certainly a dazzling sight. The combination of colors, **Brilliant Red and Dazzling Gold**, cannot be surpassed by any other variety. The flowers are of extra large size with very strong stems, which protect them against rain and wind storms; furthermore, on account of their general strong character, they make a perfect showing for a longer time than any other variety. We have received from a specialist in Holland an exceptionally fine stock of this Tulip and offer them at the low prices as below.

NOTE: Keizerskroon is also a most desirable sort for forcing and house culture.

PRICE:

First Size Bulbs, per 100, \$1.25; per 1000, \$11.00
Mother Bulbs.....per 100, \$1.50; per 1000, \$14.00

We also have a complete line of all bulb stock of "WORTH WHILE" quality and at right prices.
Price list for the asking.

We AGAIN have NICO-FUME products in stock in liquid and paper in all sizes—also all the other leading brands, including NIKOTEEN, NICOTICIDE, APHINE, FUNGINE, VERMINE, APHIS PUNK and TO-BAK-INE.

WINTERSON'S SEED STORE

166 N. WABASH AVENUE,

CHICAGO

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SINGLE EARLY TULIP

Winterson's
'Brilliant' Keizerskroon



SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, and in
Separate Colors.
1000 seeds 25c, 5.00

\$1.00, 1/4 oz. \$1.25, oz. \$5.00.
Princess, 300 seeds 25c,
1000 seeds 75c.

CHAS. FROST
Kenilworth
N. J.

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

G. H. HUNKEL CO., Milwaukee, Wis.

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WESTERN HEADQUARTERS FOR

Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

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PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

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Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO
(near Cincinnati)

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Lilium Candidum

AND OTHER SEASONABLE BULBS

The Lilium Candidum we have on hand is now in cold storage, therefore in perfectly dormant and sound condition. Planted now in the open ground or in pots, they will make their winter growth—be very handy for Decoration Day or June Weddings. We offer the following sizes till sold:

- Lilium Candidum, 18/20 ctms., \$3.75 per 100, \$35.00 per 1000
- Lilium Candidum, 20/22 ctms., 4.25 per 100, 40.00 per 1000
- Lilium Candidum, 22/24 ctms., 4.75 per 100, 45.00 per 1000

All cold storage Lilium Giganteum sold. Still have on hand, however, the following:

LILIUM SPECIOSUM ALBUM—Cold Storage

8 to 9-in., 225 bulbs in a case, \$7.50 per 100, \$50.00 per 1000, \$12.00 per case

SPIRAEA, or ASTILBE (Cold Storage)

- Gladstone. Enormous spikes of pure white flowers . . . per 100, \$6.00; per 1000, \$55.00
- Queen of Holland. One of the finest; grand florists' variety; white. per 100, 8.00; per 1000, 75.00

THE GODFREY CALLA

Also Calla Aethiopica, from the Guernsey Islands, ^{New}Source

All in excellent condition, sound and free from disease.

THE GODFREY CALLA

- Large bulbs, \$7.50 per 100; \$70.00 per 1000
- First size, \$6.00 per 100; \$55.00 per 1000
- Mailing, or Second size, \$5.00 per 100; \$45.00 per 1000

CALLA AETHIOPICA—Guernsey-grown

These bulbs have been selected with great care and are sound and free from rot, and all with eyes.

- 1¼ to 1½ inches in diameter. \$ 5.50 per 100; \$ 50.00 per 1000
- 1¾ to 2 inches in diameter. 7.00 per 100; 65.00 per 1000
- 2 to 2½ inches in diameter. 10.50 per 100; 100.00 per 1000
- Monster bulbs 16.00 per 100

ALL LESS 5 PER CENT IF CASH ACCOMPANIES THE ORDER

ARTHUR T. BODDINGTON, Seedsman

342 West 14th St., NEW YORK CITY



EDWARD REIDFine Early CHRYSANthemums, ORCHIDS, New Crop
CARNATIONS, and all seasonable Flowers.**Wholesale Florist**

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

CC POLLWORTH CO.Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Oct. 15, 1913.

	Per doz.	
Beauty, Long.....	\$2.50 @	\$3.00
" Medium	1.50 @	2.00
" Short.....	.75 @	1.00
Per 100		
The Killarneys, Select.....	\$ 5.00 @	\$ 6.00
Ordinary.....	2.00 @	4.00
Mrs. Taft, Mrs. Russell, Select....	6.00 @	12.00
Ordinary.....	4.00 @	5.00
My Maryland, Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
Radiance, Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
Richmond, Select.....	5.00 @	6.00
Ordinary.....	2.00 @	4.00
Sunburst, Select.....	5.00 @	6.00
Ordinary.....	2.00 @	4.00
Carnations, Select.....		3.00
Ordinary.....	1.50 @	2.00
Cattleyas... per doz., \$2.00 @ \$5.00		
Dendrobium Formosum.....	40.00 @	50.00
Vanda Caerulea	20.00 @	25.00
Oncidiums		3.00
Easter Lilies.....	10.00 @	12.50
Cypripediums	12.50 @	15.00
Valley.....	2.00 @	4.00
Gardenias, per doz.... \$2.00 @ \$3.00		
Dahlias, Select.....	3.00 @	4.00
Ordinary.....	1.00 @	2.00
Hydrangeas.....	3.00 @	5.00
Chrysanthemums, per doz..		
Fancy..... \$2.50 @ \$3.00		
Select..... 1.50 @ 2.00		
Ordinary..... .75 @ 1.00		
Violets, single.....	.25 @	.50
Callas, per doz..... \$1.00 @ \$1.25		
Cosmos.....	.25 @	.50
Violets, Double.....		.50
Bouvardia.....		2.00

Buffalo, Oct. 15, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @	\$25.00
" Fancy	15.00 @	20.00
" Extra.....	10.00 @	15.00
" Firsts.....	7.00 @	10.00
" Short.....	3.00 @	4.00
Per 100		
Kaiserin	\$ 4.00 @	\$ 8.00
Killarney.....	2.00 @	6.00
White Killarney.....	3.00 @	6.00
Maryland.....	3.00 @	7.00
Wards.....	4.00 @	6.00
Red Killarney.....	3.00 @	5.00
Killarney Queen	4.00 @	6.00
Bon Silene.....	3.00 @	4.00
Milady.....	3.00 @	6.00
Hillingdon.....	4.00 @	7.00
Sunburst.....	4.00 @	8.00
Safrano.....	3.00 @	4.00
Carnations.....	1.00 @	2.50
Lily of the Valley.....		4.00
Longiflorums.....	8.00 @	10.00
Asters.....	.50 @	2.00
Dahlias.....	1.00 @	3.00
Chrysanthemums.....	15.00 @	20.00
Violets.....	.60 @	.75
Snapdragon.....	3.00 @	4.00
Cattleyas.....	40.00 @	50.00

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W. T. Johnson, Momence, Ill.

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sold us over 9,000 2-inch Rex begonias,
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DAHLIAS, ROSES
EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.**Wholesale Cut Flower Prices.**

Boston, Oct. 15, 1913.

	Per 100	
Beauty, Specials	\$15.00 @	\$25.00
Extra.....	6.00 @	12.00
" Short stems	3.00 @	6.00
Russells	2.00 @	20.00
Killarney	1.00 @	6.00
White Killarney	1.00 @	6.00
Dark Pink Killarney.....	1.00 @	8.00
Double White Killarney	1.00 @	8.00
Killarney Queen.....	2.00 @	8.00
Carnot, Kaiserin	1.00 @	6.00
Mrs. Aaron Ward	1.00 @	6.00
Lady Hillingdon.....	1.00 @	4.00
Richmond, Rhea Reid.....	1.00 @	6.00
Rivoire (Bulgaria, Taft).....	2.00 @	8.00
Carnations.....	1.50 @	4.00
Cattleyas.....	30.00 @	40.00
Lily of the Valley.....	2.00 @	3.00
Easter Lilies	10.00 @	12.00
Speciosum Lilies.....	3.00 @	4.00
Gardenias.....	6.00 @	12.00
Bachelor's Buttons.....	.25 @	.50
Asters.....	1.00 @	2.00
Gladioli, large varieties	3.00 @	4.00
Chrysanthemums.....	8.00 @	20.00
Pansies.....	.35 @	.50
Single Violets.....	.35 @	.50

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tober to Christmas. We solicit your orders.

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Prices Right Quality Right

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If it's made of wire we can make it.

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Wholesale Cut Flower Prices.

Chicago, Oct. 15, 1913.

Beauty, long stems.....	Per doz.	
30-in.	\$3.00 @	\$4 00
24-in.		2.50
20-in.		2.00
15-in.		1.50
12-in.		1.25
short	\$0.50 @	.75

	Per 100	
Killarney	\$ 3.00 @	\$10.00
White Killarney.....	3.00 @	10.00
Richmond.....	3.00 @	10.00
My Maryland.....	3.00 @	10.00
Rhea Reid.....	3.00 @	8 00
Mrs. Aaron Ward.....	3.00 @	10.00
Rivoire (Bulgaria, Taft).....	3.00 @	12 00
Melody.....	3.00 @	8 00
Sunrise.....	3.00 @	8 00
Sunburst.....	3.00 @	15.00
Milady.....	4.00 @	15.00
Mrs. Russell.....	4.00 @	20.00
Radiance.....	3.00 @	10 00
Hillingdon.....	3.00 @	8 00
Carnations.....	1.00 @	3 00
Valley.....	3.00 @	4 00
Easter Lilies.....	12.00 @	15.00

Chrysanthemums, per doz.,	\$1 00 @	\$4.00
Cattleyas, per doz.....	\$5.00 @	\$7.50
Oncidium.....	3.00 @	5.00
Daisies.....		1.00
Gladioli.....	2.00 @	4.00
Violets.....	.40 @	.75

Cincinnati, Oct. 15, 1913.

Beauty, Extra.....	Per doz.	
No. 1.....	\$2.00 @	\$3.00
No. 2.....	1.00 @	1.50
	Per 100	
Killarney	\$ 2.00 @	\$ 8.00
Richmond.....	2.00 @	8.00
Bride.....	2.00 @	8.00
Carnations.....	1.00 @	2 00
Lilium Harrisii.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Mums, per doz.....	\$1.50 @	\$3.00

O. A. TONNER

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30 E. Randolph St., CHICAGO
Phone Central 3373

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30 E. Randolph Street, CHICAGO

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Milwaukee, Oct. 15, 1913.

	Per doz.	
Beauty, Long	\$3.00	
" Medium	\$1.50 @ 2.50	
" Short75 @ 1.00	
	Per 100	
Richmond	\$2.00 @ \$8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Mrs. Ward	3.00 @ 10.00	
Antoine Rivoire (Taft)	3.00 @ 10.00	
Sunburst	3.00 @ 10.00	
Carnations	1.50 @ 3.00	
Valley	4.00	
Easter Lilies	12.00 @ 15.00	
Rubrum Lilies	3.00 @ 4.00	
Mums, per doz.	\$1.50 @ \$3.00	

Pittsburgh, Oct. 15, 1913.

	Per doz.	
Beauty, Fancy	\$2.50 @ \$3.00	
" Medium	1.00 @ 2.00	
" Short .....	.50 @ .75	
	Per 100	
Killarney	\$3.00 @ \$8.00	
White Killarney	3.00 @ 8.00	
Richmond	3.00 @ 8.00	
My Maryland	3.00 @ 8.00	
Mrs. Aaron Ward	3.00 @ 6.00	
Bulgaria (Rivoire, Taft)	4.00 @ 8.00	
Cattleyas, per doz.	\$6.00	
Oncidiums	4.00	
Valley	3.00 @ 4.00	
Lilies	15.00	
Snapdragon	6.00	
Yellow Daisies	1.25 @ 1.50	
Chrysanthemums	12.00 @ 25.00	

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St. Louis, Oct. 15, 1913.

	Per doz.	
Beauty Specials	\$2.50 @ \$4.00	
" Extra	1.50 @ 2.00	
" Shorts50 @ .75	
	Per 100	
Richmond	\$2.00 @ \$6.00	
Maryland	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Killarney	2.00 @ 6.00	
Carnations	2.00 @ 3.00	
Lily of the Valley	3.00 @ 4.00	
Harrisii	12.50 @ 15.00	
Orchids	doz., \$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Gladoli, large-flowered	3.00 @ 4.00	
Daisies, Shasta .....	.50 @ .75	
Tuberose Stalks	1.00 @ 3.00	
Dahlias	1.00 @ 2.00	
Chrysanthemums, per dozen,	\$2.00 @ \$3.00	
Violets35 @ .50	

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New York, Oct. 13, 1913.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$15.00	
.. Fancy.....	8.00 @ 12.00	
.. Extra.....	6.00 @ 8.00	
.. No. 1.....	3.00 @ 6.00	
.. No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.75 @ 6.00	
Prince de Bulgarie.....	.75 @ 5.00	
Lady Hillingdon.....	.75 @ 5.00	
Mrs. Aaron Ward.....	.75 @ 6.00	
Milady.....	1.00 @ 8.00	
Mrs. Shawyer.....	1.00 @ 8.00	
Orchids.....	15.00 @ 25.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 3.00	
Chrysanthemums, doz., \$0.50 @ \$4.00		
Dahlias.....	.50 @ 1.50	
Gardenias..per doz., \$0.75 @ \$1.00		
Violets.....	.25 @ .35	

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view's Classified Advs.**George B. Hart****WHOLESALE
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PACIFIC COAST DEPARTMENT

MENLO PARK, CAL.

The Menlo Park Horticultural Society will hold its annual fall flower show October 31 to November 2. There is a good-sized premium list, with chrysanthemums, of course, the important feature. Entries must be in the hands of the secretary forty-eight hours in advance of the opening of the exhibition. The officers are: President and manager, Henry L. Goertz; vice-president, Charles Ehrlich; treasurer and assistant manager, George Nunn, and secretary, James T. Lynch.

LOS ANGELES.

The Market.

The season's trade is opening up finely, many large wedding and funeral orders marking the first few days of the month. Large quantities of roses are coming in and there is no scarcity except in whites, but still there is little stock that goes to waste. Cosmos is a good seller among the cheaper grades of stock. Orchids are practically down and out, the demand being greatly in excess of the supply. Other flowers are about as last reported.

At the Huntington Estate.

Every time I visit the Huntington estate I note a great improvement, not only in the condition of the stock, but also in the great variety being constantly added. Mr. Hertrich is always on the lookout for anything novel or rare, and the addition of the Bradbury collection of rare plants is a noteworthy one. There are now no less than forty-two varieties of cycads at this famous place; *Zamia Woodi*, the rarest of all, is the latest addition. It is said that only one other large specimen exists and that is in the Royal Gardens at Kew. There is also a magnificent sample of *Encephalartos Leichensteini*, a rare specimen with a double crown.

I have before mentioned the *Phoenix Roebelenii* here and praised them, and it may be worth mentioning that Harry A. Barnard, of Stuart Low & Co., England, in whose company and that of C. Morton I took the trip, said they were the finest specimen plants he had ever seen. *Cocos insignis* is a lovely thing and there are many others.

The collection of rare and valuable acacias here is probably unrivaled, the variety being too great to chronicle here. One is quite unique, called *Quenevaca*, a Spanish name. It has singular, bloated looking thorns and is of great beauty. A beautiful foliage plant, among the new arrivals, is *Excœcaria bicolor*, bearing leaves that are a deep green on the upper surface and bright scarlet beneath, a most striking and beautiful plant. The Japanese garden is especially beautiful now, the lake being covered with water hyacinths in full bloom; great masses of the pretty blue spikes show up everywhere.

Whole pages could be written about this great place without exhausting half its beauties and there is nothing else exactly like it in the world.

Various Notes.

H. Turner, Fred Howard, J. Dieterich, William Hertrich, C. Morton and C. Winsel are among those booked for the San Francisco show from this neck of the woods.

D. MacRorie paid another flying visit to Los Angeles last week.

I was glad last week to renew an old friendship with Harry A. Barnard, the well known, genial representative of Stuart Low & Co., Enfield, England. Mr. Barnard was much interested in all he saw in southern California. By his pleasing manner he makes friends wherever he goes. A retentive memory, combined with his many years' experience, makes him a most interesting companion and he is "posted" as are few men in the horticultural world today.

J. B. Menasco is cutting some remarkably fine outdoor roses. His MacArthur, Ulrich Brunner, Detroit and Kaiserin are splendid in color and substance.

Morris Goldenson reports fine business, especially in funeral work and weddings.

S. Murata reports business as excellent. The mums and violets handled by this up-to-date wholesaler are exceptionally good. Miss E. V. Baker is now connected with the office department as bookkeeper and stenographer. This is not the only fair maid around the Murata establishment, for the White Fair Maid carnation here is equally charming in its own way. This is handled exclusively by Murata & Co.

There was an appreciative audience at the monthly meeting of the Los Angeles County Horticultural Society, October 6, to hear Mr. Goelitz speak on landscape gardening.

Fred Sperry returned October 4 from his trip through Arizona, New Mexico and Texas, and reports an enjoyable time and good business. Trade keeps up well at the store.

V. Clemence, of Pasadena, was in town, looking up stock and also finding new customers for his fine plants.

J. Marshall, of Pasadena, died Octo-

ber 5 and many of his late associates in the Horticultural Society attended the funeral. A fine floral offering was also sent.

The H. N. Gage Co. has given an option on its Long Beach property at something like ten times the purchase price of a few years ago.

Tom Wright is back at the store, after his serious illness at the California hospital. Everyone was glad to welcome him back. H. R. Richards.

SAN FRANCISCO.

The Market.

The last week was one of considerable business activity for both grower and retailer. We are still enjoying perfect weather about the bay, and the warm, sunny days stimulate the growth of greenhouse stock. American Beauties are of almost perfect quality; there are fine flowers with excellent stems. They command top-notch prices and have been used abundantly for decorative purposes and also for funeral sprays. Owing to the fact that the rains have not yet begun, violets are still inferior. They have no fragrance and have not the strength that they should have at this time. Among the cheaper flowers in good condition are cosmos. They are good sellers, because they are newcomers. Carnations are showing longer stems this week and the flowers are larger. Killarney and My Maryland roses do not show much improvement. Mrs. Taft remains popular.

The downtown merchants are realizing more and more the rich effect that can be obtained for their show windows with fresh flowers and fresh greens in place of the stiff artificial ones, and great quantities of huckleberry, oak and salal are being sold. Teasels are unusually popular this winter. During the scarcity of orchids, lily of the valley has been drawn on heavily, and unless our growers put in some quick action we shall notice the shortage some

S. MURATA & CO.

WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm, MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

California Rose Co. POMONA

Best Equipment in U. S.

Field Grown Stock and Young Roses Own Roots.

three weeks hence. Cattleyas remain at a high premium; in fact, they are extremely scarce.

Horticultural Society.

At the regular meeting of the Pacific Coast Horticultural Society, held at Sachem hall on Saturday evening, October 4, the exhibits were scored as follows: A vase of Mrs. Taft roses, exhibited by E. W. McLellan Co., 90 points; specimen plant *Adiantum Farleyense*, exhibited by MacRorie-McLaren Co., 90 points; specimen plant of *acrostichum*, exhibited by H. Plath, 85 points.

The interest of the society is concentrated on the coming fall flower show. The committee in charge, of which William Munro, of the Crocker estate, is chairman, reported favorable progress. There has been some difficulty in finding floor space for the many exhibitors. The committee reported the souvenir programs ready for the press, the quarter cards distributed, the floor scheme adopted, a long list of patrons with liberal subscriptions and an early sale of tickets. There is no doubt that the flower show will be a great success, being in the hands of able managers. At the meeting of the society an invitation was received from the Menlo Park Floral Society, to attend that society's show at Menlo Park, October 31 to November 2. A feature of the Menlo Park flower show will be a barbecue.

Various Notes.

Julius Eppstein, of the California Florists, had an elaborate table decoration at the Family Club last week. There were fifty guests seated at a table which bounded a miniature reproduction of Golden Gate park. Over four sets of elaborate swinging gates was the inscription, "Travers Park." The park itself was a skillful creation of lawns, swimming pools, driveways, and beds of chrysanthemums, cornflowers, cosmos and pansies. In the menagerie were twenty-five living monkeys, which supplied much merriment to the guests. Back of each guest was a cartoon which bore a remarkable likeness to the person over whose chair it was placed. Automobiles moved back and forth on the driveways, complete with electric equipment. This decoration was not entirely a creation of flowers, but one such as the retail florists are often asked to supply. It showed unusual originality and dexterity of arrangement.

The MacRorie-McLaren Co. is sending out a neat price list of Holland bulbs, of which they received a heavy shipment early in the month.

The Mayflower Floral Co. has closed its doors and the contents have been sold at auction. The fixtures, which represent a large expenditure of money, are still practically new. A deal is pending, which, if successful, will turn the store over to a new management, two women being interested in the location.

San Francisco has added another florists' establishment to its list. The Bellview Floral Shop opened its doors October 1. The store, which is in the corner of the hotel building, is a large and attractive one. Miss Cohn, formerly with Julius Eppstein, is one of the partners and is known to the craft. We wish the new firm every possible success.

P. Rossi has been entertaining his

CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,

Wholesale Florists,

MENLO PARK, CALIFORNIA

Mention The Review when you write.

SPECIAL POT-GROWN FERNS

	Doz.	100
Boston, heavy, 5-in.....	\$3.00	\$22.50
Boston, heavy, 8-in.....	9.00	70.00
Whitmani, heavy, 5-in.....	3.00	23.50
Whitmani, 8-in.....	9.00	70.00
Elegantissima, 5-in.....	3.00	23.50

Write for List of All Plants

SUPERIOR NURSERY CO.

59th and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

BOOKING ORDERS FOR

ROOTED CUTTINGS

Quality Guaranteed.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of
Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Pure White Enchantress.....	\$2.25	\$20.00
Light Pink Enchantress.....	2.25	20.00
Washington.....	2.25	20.00
Comfort (red).....	2.25	20.00
St. Nicholas (red).....	2.25	20.00
Benora (var.).....	2.25	20.00
Eldorado.....	2.25	20.00

Send for complete list.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

STAIGER & MUNDWILER

1040-1046 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.



NOW IS THE TIME TO SOW

Winter Sweet Peas

after the Mums. We have: Xmas Pink, Fl. Denzer, Wallacea, Mrs. Sim, Mrs. Totty, Mrs. W. W. Smalley, at \$2.00 per 1000; Pink Beauty, \$4.00; Zvolanek's Pink, \$5.00. We have also some of the new Winter Orchid Sweet Peas, in pink, white, light pink, dark pink, lavender, at \$4.00 per 1/2 oz.; mixture, in 20 vars., \$7.00 per oz.

Sow some of the late, or Summer Sweet Peas. We have: Frank Dolby, Nora Unwin, Gladys Unwin, Imp. Gladys, at \$1.25 per 1000. Pink Spencer, White Spencer, Lavender Spencer, King Edward Spencer, at \$3.00 per 1000.

ANT. C. ZVOLANEK, Lompoc, Cal.
Mention The Review when you write.

BULBS—CALIFORNIA-GROWN SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—*Gesneriana Spathulata Major*
(The true, large long-stemmed scarlet)
Grand Bulbs, \$1.00 per 100; \$3.00 per 1000,
express prepaid.

NARCISSUS POETICUS ORNATUS
(Early Pheasant's Eye—a splendid forcer)
60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

AMERICA GLADIOLUS

We are making special prices on all large orders of this variety received in October and November.

GIVE US A TRIAL

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

cousin from Stockton, and they together motored to the nurseries of the MacRorie-McLaren Co., at San Mateo.

William S. Renne, superintendent of the John Martin estate, at Ross, has been growing some fine specimen mum plants. Some of Mr. Renne's potted mums carry 150 flowers. He is also laying out the grounds of the Duval Moore estate, at Ross, which promises to be an attractive place.

The Panama-Pacific Exposition Co. is preparing to exhibit some fine specimens of bougainvillea plants at the coming flower show, to be held at the Fairmont hotel. The plants stand fully fourteen feet in height, are pyramidal in shape and are covered with a mass of blooms.

The Art Floral Co., on Powell street, has been showing some attractive window decorations during the week. There is no doubt that this firm has used every opportunity to make the new tiled-floor show window one of the most attractive in the city. W. A. H.

SEATTLE.

The Market.

Business is picking up nicely, and were it not for the shortage in the supply of stock, there would be little to complain of. Almost all varieties of stock are exceedingly scarce. Carnations are arriving only in small quantities, and for the next month or so there will be a limited cut. Roses, too, are somewhat scarce, but the quality in most cases is exceptionally good. A few local chrysanthemums are coming in and are meeting the competition of the California blooms, which arrive in good condition. A few outdoor flowers are offered. Asters are with us yet and gladioli are still in good condition. Some cyclamen plants are seen in the stores, but ferns and palms seem to be in greatest demand for pot plants at present.

Various Notes.

The Arcadian Florists have made a new departure in advertising in this city. They have large posters on the billboards, showing a bunch of roses, as a means of attracting trade.

Victor Johnson, well known to the trade in this city, has purchased the establishment of the Capitol Hill Floral Co., on Capitol hill. This place has been allowed to run down considerably, but under Mr. Johnson's capable management, no doubt, it will regain its trade and standing. The location is one of the best in the city, and the proximity of the Lakeview cemetery is a good asset.

The proprietors of the Roserie have overhauled their premises on Second avenue, making a more roomy and commodious store.

Rosaia Bros. are cutting fine roses at their plant at Thomas. The Bridesmaids are especially good.

Mrs. Floyd O'Grady, better known among the florists as Miss Bessie Burns, is the proud mother of a daughter.

The city greenhouses in Volunteer park are now pretty well filled with plants. The cyclamens, obconicas, chrysanthemums, etc., are looking fine, and Jacob Umhauff, who has charge of the houses, is certainly making a creditable display. Several fine specimens of geraniums are in full bloom.

The Seattle Fall Flower Association, a newly-formed organization that is

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens**, and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place,
SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

CHRYSANTHEMUMS

OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The **Giant Violet** will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.

Narcissus Paper White Grandiflora, 1000	
13 to 15-ctm.....	\$11.00
French Roman Hyacinths, 12 to 15-ctm....	30.00
Bride Gladiolus, for forcing.....	5.00
Freesia Purity—True, 1/2-inch.....	10.00
Amaryllis Belladonna Major.....	\$5.00 per 100

HOGAN, KOOYMAN & CO.,
Wholesale Florists
355 Twelfth St., OAKLAND, CAL.
Mention The Review when you write.

boosting the dahlia as a popular flower, held a dahlia show in the Chamber of Commerce rooms on the last two days of last week.

The tarnish bugs have been extra busy this season. Not confining their depredations to asters and chrysanthemums, they have practically destroyed the dahlias in several plantations, and even gladioli and roses are the worse for their attentions.

Carl Malby, at the Madison Park Greenhouses, has a promising looking batch of Lorraine and Cincinnati begonias, and his poinsettias are good.

The Washington Greenhouses are in better shape than they have been for some time. C. Hoffmeister has been putting in a lot of hard work here, and the results prove the efficiency of it.

The H. B. Burdett Co. has received its usual large consignment of Dutch bulbs. The firm's Meadowdale nurseries are likely to be a money-maker soon.

J. J. Bonnell has returned from his European trip. He visited among the florists in England, Holland and France, saw many things of interest and purchased two carloads of new plants. His nursery at Kirkland, in which he is growing a lot of shrubbery and orna-

PELARGONIUM

Finest Pelargonium in Existence (15 selected assortments)
2-inch pots, per 100, \$5.00

ASPARAGUS PLUMOSUS NANUS
Very strong, 3-inch, per 100, \$5.00

Cyclamen Splendens Giganteum
(Queen of All Cyclamens)

Strong 3-in., ready to shift, per 100, \$10.00
Strong 4-in., ready to shift, per 100, 15.00
Cash, please.

H. HAYASHI & CO.

2311 73rd Avenue, ELMHURST, CALIF.
Mention The Review when you write.

Asparagus Plumosus, strong 2 1/2-in., 4c; seedlings, 1c. Asparagus Sprengeri, ready for 3 to 4-in., 2 1/2c; seedlings, 1c. J. A. Nutt Geranium, strong 2-in., 4c. Pelargoniums, 3-in., 6c. Muehlenbackia, strong 2-in., 5c. Honeysuckle, 2-in., 8c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.
Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write

Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.
Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

mentals, is proving to be a fine investment.

Frank Bell has returned from a hunting trip at Lake Crescent. The only big game seen was a bear that eluded pursuit, but grouse were plentiful and good sport was had with them. T. W.

PORTLAND, ORE.

The Market.

Business has started off with a rush. Weddings of prominence are numerous. Orchids and valley have been meeting with an unusual demand and the local supply is limited. There is a good supply of roses in all varieties and they sell readily. Carnations are improving, but are yet far from a surplus and are usually sold out before the day is over. Mums are a little late this year and therefore a scarcity prevails. The mum fly has been hard to cope with this season; in some of the ranges the stock was badly injured and it took constant attention to keep the pests down. Shipments from California are being used to relieve the deficiency. Several slight frosts have injured the outside stock, but in secluded places some flowers are still to be found. Violets are more plentiful and move readily.

Various Notes.

F. Borsch has left for California, where he expects to spend the winter. Mr. Rose, representing the Sefton Mfg. Co., was a week-end caller.

Charles Welty returned last week from an extended trip to Europe. He reports having had an exceedingly pleasant time. E. R. C.

TACOMA, WASH.

The Market.

This city was visited Saturday night, October 4, by a heavy frost. The thermometers in some places registered as low as 22 degrees above zero and all kinds of outdoor stock were more or less damaged. We still see a few sweet peas, asters, marigolds, etc., grown in protected places, but flowers of this kind are almost gone. Carnations are arriving in greater quantity, but are of poor quality and are still far short of the demand. Chrysanthemums are more plentiful and a great deal of California stock is seen. There are many fine, big blooms with little foliage, due partly to poor packing by the growers. Roses are of fair quality and bring good prices. Last week was an unusually busy one, with several funerals and decorations.

Various Notes.

Mrs. M. E. Hayden is showing an autumn effect in the decoration of her store and windows. Mr. Miller, her store manager, reports business as extra good.

Mr. Goldsack, for the last few years grower at the greenhouses of A. A. Hinz, has purchased an interest in the place of Robert Davis, at Larchmont. One house, 20 x 100, is being added and other improvements are being made. The houses will be used for lettuce this winter, followed by tomatoes and bedding plants next spring and summer.

Several of the local growers made a trip to Seattle last week, calling on the growers there.

There is much talk about a bowling team this winter. It is hoped that a

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH AND OLIVE

Richardson's Carnations

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, \$2.00 per 100. Asparagus Plumosus, \$1.00 per 100. Sprenger, 85c per 100.

Boston and Whitman ferns, from benches, \$25.00, \$35.00, \$50.00 per 100.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. All 2½-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

ALL KINDS OF

Hardy Perennial Plants

Strong clumps, on leased ground; must sell cheap.

THOMAS DUPEA

2831 30th Ave. South, SEATTLE, WASH.

Mention The Review when you write

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4 P. O. Box 86, SUMNER, WASH.

Mention The Review when you write.

Asparagus Plumosus Seedlings

\$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Redden, Mgr. Loomis, Placer Co., Calif.

Mention The Review when you write

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprenger Sprays . . . 1.00 per 100

We are the largest growers of Greens on the Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

Mention The Review when you write.

good team may be organized and that some good games may be rolled with neighboring cities, Seattle preferred.

The Florists' Club held its regular meeting October 2. The next meeting, October 16, will be of the nature of a social night and it is hoped that all members will be present. J. L. S.

Vashon, Wash.—The Vashon Garden Co., which grows a variety of stock for local trade, is having excellent success with chrysanthemums this year and was cutting some good blooms by the middle of September.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; ¼-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

ASTERS

If you want the finest quality of seed grown get in touch with

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

Mention The Review when you write.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprenger and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra,

Dracaena, Rhaps.

FERNS—Boston, Whitman, Amerpohl,

Pieroni and Glatrasii; also ferns

for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application.

Plumosus in 2-in., \$4.00 per 100. Sprenger, 4-in. pots, \$8.00 per 100.

CINERARIAS, 2-inch, best German strain, ready for shift.....\$3.00 per 100

Asparagus Sprenger

2-inch.....\$2.50 per 100; \$20.00 per 1000

H. L. OLSSON, 11 Post St., Spokane, Wash.

NEWS OF THE NURSERY TRADE

C. H. CHANDLER, of Cedar Rapids, Ia., has purchased 234 acres near Muscatine, Ia., at \$225 per acre, and will establish a nursery there.

THE Spaulding Nursery & Orchard Co., of Springfield, Ill., whose plant was destroyed by fire recently, will rebuild at a cost of \$1,500.

NURSEYMEN in the southwest lost so much young stock as a result of the long dry, hot spell that a great many advance orders will probably have to be canceled.

G. A. CHAMBERS, for the last ten years in the employ of the Griswold Seed Co., of Lincoln, Neb., succeeds E. S. Gunn as manager of the retail store at Lincoln.

CHAS. ERNST will move his nurseries to Eaton, O., from Moscow, O. The loss inflicted by the floods last spring decided him in making the change, as well as an inducement of \$5,000, put up by the citizens of Eaton.

THE Tennessee State Board of Entomology has issued a pamphlet by G. M. Bentley, state entomologist and plant pathologist, entitled "Suggestions on the Preparation and Use of Spray Formulas." The pamphlet, bulletin No. 10, gives a large number of formulas and suggestions for the treatment of various plants for the different pests and diseases.

D. S. LAKE, after successfully conducting the Shenandoah Nurseries, of Shenandoah, Ia., for forty-three years, has incorporated for \$200,000 and taken his two sons into the concern. The nursery assets of Mr. Lake, amounting to \$300,000, are to be turned over to the corporation for the stock. The officers of the company are: President, D. S. Lake; vice-president, A. F. Lake, and secretary and treasurer, R. S. Lake.

ONE of the reasons why the demand for peach and other fruit trees in the Pacific northwest is not holding the pace of recent years may be found in a report from Wenatchee that the largest peach orchard in Washington will be destroyed before next spring, or a cannery will be built to handle the entire crop. The Moses Coulee Orchard Co. has 500 acres of peach trees in various stages. Shipments this year would have totaled fifty cars but for demoraization of the market.

IN his address on "How to Secure Early Matured Stock for Early Fall Shipments," before the Southern Nurserymen's Association, Harry Nicholson, manager of the Commercial Nursery Co., at Winchester, Tenn., pointed out a few of the ways in which it is possible to aid nature in her work. Ceasing cultivation as early as possible in the fall is a method generally practiced. He also stated that in his section of the country a successful practice has been to spray peach trees with a fine spray of one pound of copper sulphate dissolved in fifty gallons of water from October 10 to 15. This helps to "ripen" the trees and causes the leaves to fall off in less than ten days.

THE office building of the Fancher Creek Nurseries, on J street, Fresno, Cal., has been moved to a location near Roeding park. There is talk of building a new structure on the old site, but Geo. C. Roeding, manager of the concern, says no such action will take place this year.

A DECISION handed down by Judge Jones of the court of common pleas at Troy, O., which makes nursery stock subject to taxation in that state, is being strenuously opposed. A number of firms of Springfield, O., have combined to engage three attorneys to carry the case into the court of appeals in the hope of a reversal of the ruling.

THE Horticultural Trades Association of Great Britain has received complaint to the effect that shipping rates from that country are twenty-five per cent higher on nursery stock sent to the United States, than those paid by Holland and Belgium. At the last meeting of the council it was resolved to approach the shipping agencies with a view to securing more uniform rates.

THE situation in the nursery trade in the middle west is not so good as most of the men in the business would like. To begin with, last spring's cleanup was not so profitable as it might have been. Then the long, dry, hot summer caused the loss of considerable spring planted stock, deficient growth, and now the loss in the twin kings, corn and cotton, is thought to have impaired the purchasing power of the farmers over a big section of the country.

RECEIVER RUNS CONCERN.

John Y. Chisholm, the receiver of the Phoenix Nursery Co., of Bloomington, Ill., an account of whose appointment was given in a recent issue of The Review, finds his hands full in operating the concern now that the fall rush of business has begun. Mr. Chisholm is now in full possession of the property

of the company, and has plans for clearing up the indebtedness and leaving the concern in shape to do business. The total liabilities will probably reach \$50,000 to \$60,000, and the assets are considerably more than that, according to the estimates of the former managers. The creditors have all agreed to let the receiver remain in charge and work out the situation the best way possible. Mr. Chisholm is using every available economy to conduct the business while it is in his charge, in order to realize the most cash for the creditors. One of the things decided upon is to call in the force of traveling men and to make sales by catalogue for a year or two. It is likely that the uptown store will be discontinued after the expiration of the lease of the present quarters.

The stock and physical property of the company are in excellent condition and the concern has an immense amount of growing stock on its own and leased lands. W. E. Rossney will continue his services with the concern and work with the receiver in the clearing up of the indebtedness and the rehabilitation of the plant.

INSECTS ON EVERGREENS.

I am inclosing some insects that are new to me. They are found on cedars

8000 Carolina Poplars



1½ to 3½-in. diameter. Straight and symmetrical. The finest stock we ever grew.

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CALIFORNIA, 2-year, well branched, 15 to 20 inches, 3 or more strong branches, \$1.50 per 100, \$9.00 per 1000; 20 to 30 inches, 4 or more strong branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, 6 or more strong branches strong, \$3.00 per 100, \$25.00 per 1000; 3 to 4 feet, 8 or more strong branches, heavy, selected, \$4.00 per 100.

IBOTA, perfectly hardy, well branched, 18 to 24 inch, \$2.50 per 100; 2 to 3 feet, heavy, \$3.00 per 100.

REGEL'S, hardy, well branched, 18 to 24 inch, \$3.00 per 100; 2 to 3 feet, strong, \$4.00 per 100.

AMOR RIVER, as hardy as California, and nearly evergreen, 18 to 24 in., \$2.50 per 100, \$20.00 per 1000; 2 to 3 feet, \$4.00 per 100, \$30.00 per 1000; 3 to 4 feet, heavy, selected, \$6.00 per 100.

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

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and arborvitae in this part of Tennessee. I want to know the history of this insect and the best way to get rid of it.

J. S. G.

I have had no experience with this pest on cedars or arborvitae, but it is evidently similar to one that attacks spruces. The spruce pest, and probably the one that is found on your trees, can be controlled by giving the trees a thorough spraying with whale oil soap about the last week in March. I would advise you, however, to send specimens to your state entomologist, Professor Gordon M. Bentley, Knoxville, Tenn., who may be able to throw further light on the subject.

C. W.

APHIS ON EVERGREENS.

Enclosed you will find samples of blue spruce and white pine which are infested with a scale new to me. I shall appreciate it if you will advise me through your paper of the name of the white scale. Kindly inform me also what percentage of lime sulphur solution to use to exterminate it.

F. R.

Your white pine and blue spruce are infested, not with a scale, but with an aphis which has proved extremely troublesome the last two or three years. I would not advise the use of the lime sulphur solution, although sulphur is

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For EASTER and DECORATION DAY

Fine plants, 6-inch, pot-grown, 7 to 10 branches, \$25.00 per 100

MANETTI ROSE STOCKS, Florists' Grade, especially selected, smooth and well rooted; English or French.

POT LILACS (Home-grown), Marie Le Graye, Charles X, Ludwig Spaeth, 60c each.

Roses, Spiraeas, Shrubs, Vines, Perennials. Send for List.

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California Privet
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I have the largest stock of California Privet in the country. I also offer Berberis Thunbergii, Norway Maples, Norway Spruce, Asparagus and Rhubarb Roots.

It will pay you to get my prices. The stock will please you.

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CALIFORNIA PRIVET

	100	1000	10,000
2-2½ ft., 2-5 branches.....	\$1.50	\$12.00	\$100.00
18-24 in., 2-4 branches.....	1.25	10.00	80.00
12-18 in., 2-3 branches.....	1.00	9.00	70.00
18-24 in., 5-10 branches.....	2.50	20.00	
Cuttings, heavy.....		.75	7.00
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California Privet, Amurensis Privet, Amoor River North Privet, Ibota Privet, Regelianum Privet, Chinese Privet, Spiraea Van Houttei and Berberis Thunbergii.

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Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

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valuable for scale pests and fungoid diseases. Spray with kerosene emulsion, whale oil soap, or any other good remedy of an oily or soapy nature which is perfectly soluble in water, at advertised strength. Give the trees a thorough spraying and you will be able to control the pest in question.

C. W.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its annual dahlia show at Pembroke hall October 8. The entries were many and the displays all excellent. James Duthie, gardener for Mrs. Edward M. Townsend, Oyster Bay, N. Y., was the leader of the prize-winners and won the Henry A. Dreer silver cup by capturing first prize for the best collection of dahlias for the third successive year. The Stumpp & Walter Co. had an exhibit of dahlias, Charles Totty a collection of early flowering mums and P. W. Popp, of Mamaroneck, N. Y., a fine lot of peony and collarette dahlias. The awards for flowers and plants were as follows:

DAHLIAS.

Henry A. Dreer silver cup for the best collection of dahlias, not more than fifty varieties—Mrs. Edward M. Townsend, Oyster Bay, James Duthie, gardener.

Best vase of peony-flowered dahlias, twelve varieties—Mrs. Edward M. Townsend, first; Mrs. Harold L. Pratt, Glen Cove, F. O. Johnson, gardener, second.

Best twelve cactus dahlias, twelve varieties, short stems—Sisson & Thurston, Newport, R. I., first; Mrs. Edward M. Townsend, second.

Best vase of yellow dahlias, twelve flowers—Mrs. Edward M. Townsend, first.

Best twelve decorative dahlias, twelve varieties, short stems—Mrs. Edward M. Townsend, first; Anton G. Hodenpyl, Locust Valley, F. Petrocchia, gardener, second.

Best vase single dahlias, twelve varieties, long stems—Sisson & Thurston, first; Mrs. Edward M. Townsend, second.

Best vase of cactus dahlias, one variety, long stems—Sisson & Thurston, first; Mrs. Harold L. Pratt, second.

Best vase twelve decorative dahlias, one variety, long stems—Mrs. John R. Maxwell, Glen Cove, S. J. Trepass, gardener, first; Mrs. Edward M. Townsend, second.

Best six cactus dahlias, six varieties, short stems—Herbert L. Pratt, Glen Cove, Henry Gaut, gardener, first; A. Golon, Roslyn, second.

Best vase of six cactus dahlias, one variety, long stems—William V. Hester, Glen Cove, Herman Boettcher, gardener, first.

Best vase six decorative dahlias, one variety, long stems—William V. Hester, first.

Best vase twelve dahlias, any type—W. Eugene Kimball, Glen Cove, J. McCarthy, gardener, first; William V. Hester, second.

ROSES.

Mrs. Edward M. Townsend silver cup for the best collection of outdoor roses, twelve varieties, six of each—Harvey S. Ladew, Glen Cove, Joseph Adler, gardener, first; John T. Pratt, Glen Cove, J. W. Everitt, gardener, second.

Best three vases outdoor roses, three varieties, twelve of each—W. Eugene Kimball, first; Mrs. James C. Ayer, Glen Cove, Harry Jones, gardener, second.

Best vase of twelve roses, mixed varieties—W. Eugene Kimball, first; Herbert L. Pratt, second.

OTHER OUTDOOR FLOWERS.

Best collection of outdoor flowers, not more than twenty-five varieties—Mrs. Henry W. J. Bucknall, Glen Cove, George Barton, gardener, first; William V. Hester, second; Mrs. Francis S. Smithers, Glen Cove, Valentine Cleres, gardener, third.

Best vase gladioli, twelve spikes—Mrs. Francis S. Smithers, first; Herbert L. Pratt, second.

Best vase of white cosmos—Mrs. Francis S. Smithers, first; W. Eugene Kimball, second.

Best vase of pink cosmos—Mrs. Francis S. Smithers, first.

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Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Best vase of red cosmos—Mrs. Francis S. Smithers, first; Mrs. J. H. Ottley, Glen Cove, James McDonald, gardener, second.

MISCELLANEOUS PLANTS.

Best foliage plant, not a palm—Captain J. R. DeLamar, Glen Cove, Robert Marshall, gardener, first; Mrs. Francis S. Smithers, second.

Best specimen adiantum fern—Herbert L. Pratt, first; Captain J. R. DeLamar, second.

Best specimen Asparagus Sprengeri—Mrs. Francis S. Smithers.

Best fern dish filled, not more than twelve inches in diameter—Captain J. R. DeLamar, first.

DECORATIVE WORK.

Best table decoration of dahlias, with appropriate foliage, ferns or grasses, arranged for six people; circular table, set with linen, china and glassware—Paul Dana, first; John T. Pratt, second.

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Cannas

Shrubs

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25 acres of the best varieties of Peony plants. Write for prices if interested.

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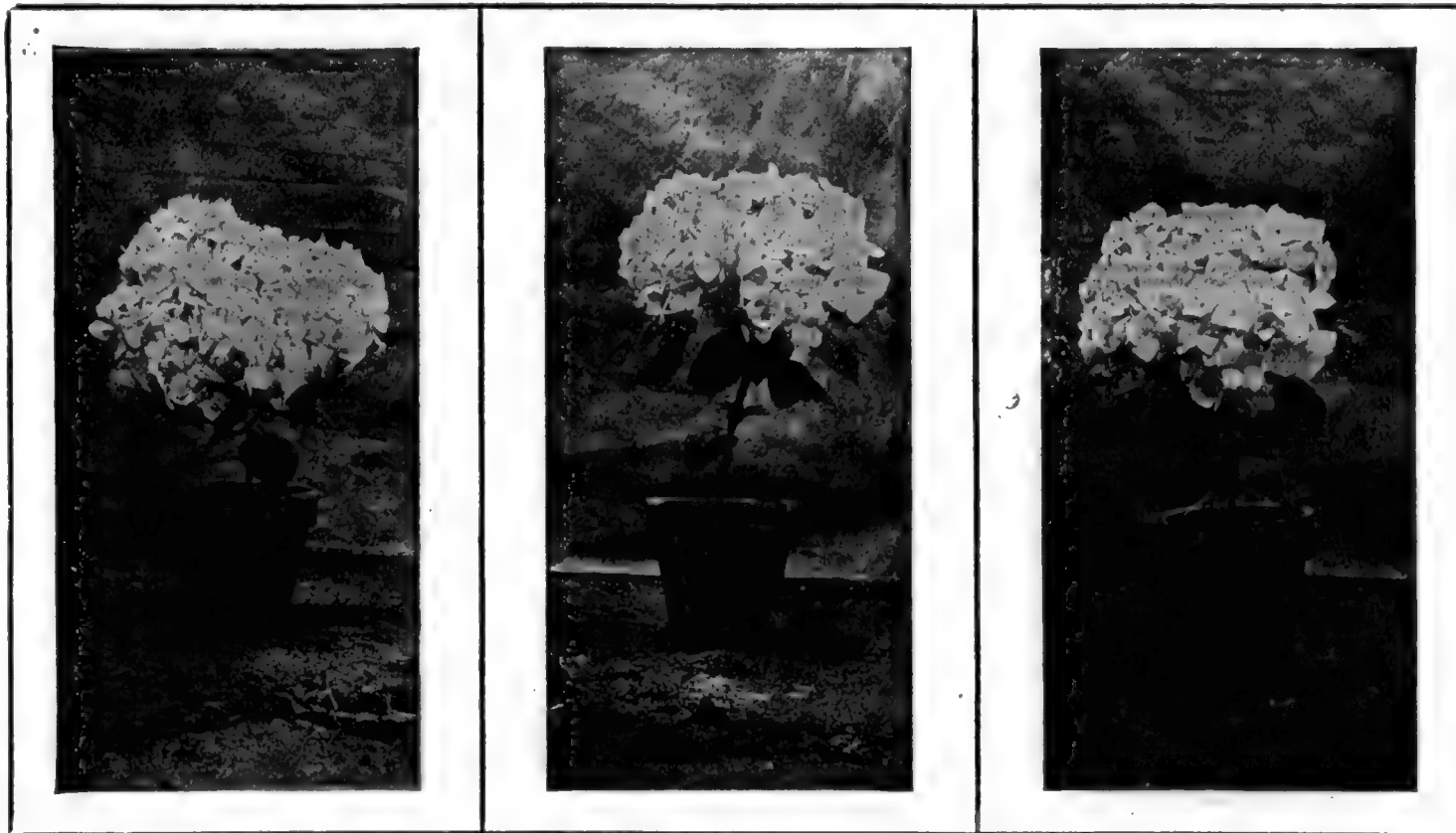
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

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The New French Hydrangeas

Let us tell our friends that these new French Hydrangeas are the most meritorious plants brought out in years. They have enormous trusses of bloom that completely hide the plant. They are half hardy and may be planted outdoors in the latitude of Philadelphia and in the Gulf and Pacific states. They are also fine as house plants, blooming in the spring time about Easter.

These plants are especially valuable to the florist, as in a four-inch pot even they throw up an enormous head. Buy them in the fall, pot up in a cool house and bring on gradually. They are very easy to manage. Anyone can bring them into flower. The varieties we offer are the cream of the lot.



New French Hydrangeas. Note what immense flowers they produce in a 4-inch pot.

AVALANCHE—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

2½-in. pots, dozen, 75c; hundred, \$5.00; thousand, \$45.00; 3-in. pots, dozen, 85c; hundred, \$6.00; 4-in. pots, dozen, \$1.50; hundred, \$10.00.

BOUQUET ROSE—Large trusses of well formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market this season.

2½-in. pots, dozen, 75c; hundred, \$5.00; thousand, \$45.00; 3-in. pots, dozen, \$1.00; hundred, \$7.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00.

E. G. HILL—This is the newest one and the very best, and is by far the very best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early.

2½-in. pots, dozen, \$2.50; hundred, \$20.00; thousand, \$150.00; 3-in. pots, dozen, \$3.25; hundred, \$25.00; 4-in. pots, dozen, \$4.00; hundred, \$30.00; 5-in. pots, dozen, \$6.00.

FRAICHEUR—Very large, regularly shaped flowers, white, delicately suffused with rose. Very free flowering.

2½-in. pots, dozen, 75c; hundred, \$5.00; 3-in. pots, dozen, \$1.00; hundred, \$7.00; 4-in. pots, dozen, \$1.75; hundred, \$15.00.

GENERAL DE VIBRAYE—A favorite wherever seen. Very large heads of bright rose colored flowers. A splendid early forcing variety.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

LA LORRAINE—Very large flowers, pale rose, turning to bright pink; has become a general favorite during the last two years.

2½-in. pots, dozen, 75c; hundred, \$5.00; thousand, \$45.00; 3-in. pots, dozen, \$1.00; hundred, \$7.00; 4-in. pots, dozen, \$1.75; hundred, \$12.00; 5-in. pots, dozen, \$3.00.

MONT ROSE—Immense panicles of clear flesh rose, entirely distinct. One of the very best early flowering varieties.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00.

MLLE. RENEE GAILLARD—Very large panicles of milky white, irregularly dentated flowers, which is certain to be-

come popular; it is entirely distinct. One of the best growers of Hydrangeas says that this variety should really have been awarded the silver medal given to Mme. Emile Mouillere last year as the best white.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

MME. MAURICE HAMAR—A delicate flesh rose color; a vigorous grower, the individual flowers as well as the trusses being very large; one of the easiest to force. Early.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

MOUSSELINE (The Famous Blue Hydrangea)—With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower, get this one.

2½-in. pots, dozen, 75c; hundred, \$5.00; thousand, \$45.00; 3-in. pots, dozen, \$1.00; hundred, \$7.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

MME. E. MOUILLERE—This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

ORNAMENT—Large pretty mauve-pink flowers; very free flowering.

2½-in. pots, dozen, 75c; hundred, \$5.00; 3-in. pots, dozen, \$1.00; hundred, \$7.00; 4-in. pots, dozen, \$1.75; hundred, \$12.00; 5-in. pots, dozen, \$3.00.

SOUVENIR DE MME. E. CHAUTARD—One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose colored flowers. One of the very best of the bouquet type.

2½-in. pots, dozen, 85c; hundred, \$6.00; 3-in. pots, dozen, \$1.25; hundred, \$8.00; 4-in. pots, dozen, \$2.00; hundred, \$15.00; 5-in. pots, dozen, \$3.00.

OTAKSA—The old standby white variety.

4-in. pots, dozen, \$1.25; hundred, \$9.00; 5-in. pots, dozen, \$2.00; hundred, \$15.00.

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CARNATION GLORIA

If you are looking for a good, lively, shell-pink, free-blooming variety, you will find **GLORIA** hard to beat.

Its growth is remarkably strong, making a quantity of flowering shoots rather than wonderful length of stems. It has made 24 blooms to the plant. The bloom is fair sized and the calyx good. It's bound to be in great demand.

ROOTED CUTTINGS for December and later, \$12.00 per 100, \$100.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mention The Review when you write.

NEW CASTLE, IND.

On a recent trip to the South Park Floral Co., at New Castle, the writer was greatly impressed by the fine appearance of the roses and carnations. Casual mention of a few of the many novelties tried out by this concern may not be amiss. Never have I seen American Beauties show more thrift, both in length of stems and size of buds. Foliage clear to the ground speaks well for the man in charge. Jonkheer J. L. Mock, a rose of American Beauty type, shows up remarkably well, nearly all of the buds equaling American Beauty in size. This rose ought to prove valuable to the retailer as a substitute for American Beauty in times of scarcity. Next we have a real new one, Rostand, greatly similar to Sunburst, but more intense in its coloring. Then the handsomest, at the same time the most delicate and, above all, the most fragrant novelty of all is Cecile Brunner, here called My Sweetheart and in the east Mignon. Still it's the Cecile Brunner of California. The tiny buds, delicious fragrance and perfect rose coloring make it an invaluable asset for the small-sized colonial bouquets, so popular now as favors.

The fine condition of other roses of standard commercial value, such as Richmond, Ward, Sunburst, Killarney, White Killarney and Killarney Queen, was a pleasant sight and must be a source of great satisfaction to Mr. Heller. Here we also find, perfectly grown, the latest eastern novelty, Fire Flame, truly named, shading from a pale to a burnt orange. This rose will certainly hold its own for some time to come.

New Castle soil must contain magic, when we note the prosperous condition of the many varieties of carnations grown here. Among the newer ones we find two especially worthy of mention. Ruth, darker than Mrs. C. W. Ward and more like Rosette, is surely a winner. Then we have Golden Ray, a yellow carnation of great intensity of color. It seems to the writer that the day of the yellow carnation is at hand; the commercial value, in these times of demand for anything in yellow or orange, must appeal to everyone.

Among the mums, Wm. Turner, white, shows every indication of attaining enormous size here. Chrysolora needs no praise; we all know its many good qualities and here we see it as well grown as everything else.

Henry E. Klunder.

BARGAINS in Field-grown Carnation Plants

Here is a chance to stock up with fine plants at extremely low prices. The price is low, because the surplus is larger than expected. We want to clean up—the buyers get the benefit.

White Perfection.....\$4.50 per 100; \$40.00 per 1000

Rose-pink Enchantress... 4.50 per 100; 40.00 per 1000

BETTER ORDER TODAY

PETER REINBERG, 30 East Randolph St.,
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MUM STOCK PLANTS

\$1.00 per dozen—\$6.00 per 100

All the leading varieties—Golden Glow, Smith's Advance, White and Yellow October Frost, Unaka, etc.

Bassett & Washburn
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CARNATIONS; Field-grown Plants

A bargain, get your order in early.

Enchantress, first size, \$5.00 per 100; second size.....	\$3.50 per 100
Rose-pink Enchantress, first size, \$5.00 per 100; second size.....	3.50 per 100
White Perfection, second size.....	\$3.50 per 100
White Enchantress, second size.....	3.50 per 100
Dorothy Gordon, second size.....	3.50 per 100

Second size plants 3 to 5 shoots.

Cash with order. 5% discount on order of 5000.

REYNOLDS & MACKAY,

Bell Telephone, Troy 1315-J

Brunswick Road, Troy, N. Y.

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To Close Out

Enchantress\$4.00 per 100
White Enchantress 4.00 per 100
White Wonder 4.00 per 100

WHITE BROS., Medina, N. Y.

J. D. Thompson Carnation Co.

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CHRYSANTHEMUMS**

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**Carnation and Chrysanthemum
—Specialists—**

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CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

OUR NEW SEEDLING CARNATION PHILADELPHIA



We beg you to consider our new Seedling Carnation **PHILADELPHIA** and to ask yourself the question—

What Should One Expect of a Carnation?

As you answer your own question, point by point, you will be describing Philadelphia.

You will say it must be **productive**. Philadelphia is without a doubt the **most productive** carnation that has been introduced for some time.

It must be perfect in color. Philadelphia is strikingly beautiful in that respect—the rare and much-wanted **true rose-pink**.

It must produce large blooms. Philadelphia averages **3½ to 4 inches in diameter**.

It must have **long stems**—a point in which Philadelphia is **second to none**.

Its absolutely **non-splitting calyx**, **unusually strong constitution**, **wonderful root action** and **continuity of bloom** are other points of merit which place it in the front rank of the best commercial varieties today.

PHILADELPHIA was first exhibited in Detroit in January, 1912, under No. 23, at the time the Rose and Carnation Societies held their conventions in that city. It attracted a great deal of attention and the following extracts from the trade papers may prove interesting reading:

"No. 23 is a true pink, one of the best colors among the new varieties at the show. This is a color that appeals to the flower buyers and as shown it has every appearance of being an acquisition." *American Florist*, January 20, 1912.

"There was nothing finer shown in the seedlings than this one, staged by Thomas F. Browne, Greenfield, Mich., as far as color is concerned. It is distinct from all other Carnations I have ever seen. I would call it a true Rose-pink, there isn't any other one could compare with it in this respect. Size and finish of the flowers leave nothing undesired."

Florists' Exchange, January 20, 1912.

BUT, we do not want you to take our word for all this. It would please us indeed, and we urge upon you to come out and see it for yourself at any time during the season that may suit your convenience. Seeing is believing. We venture to say that the sight of **PHILADELPHIA** at Mt. Clemens or Greenfield, Michigan, will surpass your own expectations. We say it in all sincerity that **PHILADELPHIA** is one of the **most productive** Carnations that was ever brought out, barring none.

Whether you grow for the wholesale or the retail trade, it will pay you to invest in **PHILADELPHIA**. Furthermore, as a wholesale grower, it would be to your own interest, before you place any order, to investigate the variety for yourself. If, for example, you are willing to spend One Hundred Dollars for Carnation Cuttings and give at least Five Hundred Dollars' worth of space to it, why not spend a few more dollars and see the Carnation with your own eyes? We want every grower to see Philadelphia growing and to those who have already placed their orders we are extending the privilege of cancellation if upon seeing the variety they conclude that they do not want it.

Mr. W. W. Wells, an eminent Chrysanthemum and Carnation grower of England, while on his recent travels in this country, made the following note about our variety:

"**PHILADELPHIA** is a true pink and the freest I have seen. It has a grand habit and is a great producer. Grand XXXXX (5 X's denoting Mr. Wells' unqualified stamp of approval on varieties seen in this country during his recent visit)."

We sent him One Thousand Plants, which he is growing now, and in a recent letter received from him, he tells us that "**PHILADELPHIA** is a doer" and that "the plants are bushy and beautiful."

We have an immense stock to propagate from and we expect no difficulty in filling orders. We have already booked to date over One Hundred and Seventy-five Thousand cuttings.

Watch **PHILADELPHIA** blooms at the different exhibitions this Fall. Any club or individual wishing blooms can have them at any time by dropping a postal to the Michigan Cut Flower Exchange, 38 Broadway, Detroit, Michigan.

PRICES

100	\$ 12 00	5,000	at \$90.00 per 1000
1000	100.00	10,000	at 80.00 per 1000
2500	at \$95.00 per 1000		

PLACE YOUR ORDER EARLY TO INSURE EARLY DELIVERY

S. S. SKIDELSKY & CO.

1218 BETZ BUILDING, PHILADELPHIA, PA.

OH! JOY!!

Here is the Red Carnation we all have been looking for

For the last two years E. H. Blameuser, of Niles Center, Ill., has been shipping us cut blooms of a new red carnation—seedling raised on his place, he said. He seemed to cut, and cut, and cut, and cut—never off crop, and he always could go out and cut us a few more when we phoned him. **So he named it JOY!** He describes it as "a strong grower, early, very free and continuous bloomer, with strong calyx and good stem," to which we add that it is **one of the best shippers we ever handled.** Appreciating that here is a **commercial red** (perhaps scarlet is a better word) carnation, a real bread-and-butter red, one you all can grow at a profit, we have arranged to **disseminate Joy** in 1914 as exclusive selling agents. Jobbers can get it through us. The originator says it is so easy to root he can afford a low price, and we offer

ROOTED CUTTINGS, January delivery . . . \$10.00 per 100, \$80.00 per 1000

The trade is invited to visit Mr. Blameuser's place at Niles Center and see the variety growing.

A. L. RANDALL CO., 66 East Randolph St., **CHICAGO**

Mention The Review when you write.

DETROIT, MICH.

The Market.

Trade remains about the same as last reported. We had some real summer weather, which caused stock to come along rapidly, bringing a plentiful supply of almost everything but roses into the market. So far we have had no frost to speak of, and never in many years have dahlias been so plentiful and of such fine quality as this year. Some of the stores have been featuring them in the windows and have sold many hundreds. Mums are, of course, getting more plentiful and better as the season advances. Snapdragons and gladioli are about gone.

Various Notes.

John Breitmeyer's Sons had a display of dahlias in their window the latter part of the week of October 5, from the dahlia farm of J. Baumann, at Birmingham, Mich., which was without doubt the finest seen in this vicinity. There were in all twenty-five varieties, all choice. On each vase the name of the variety was shown.

The weather permitting, a party of about 100 members of the Detroit Florists' Club will leave the Michigan Cut Flower Exchange building Friday morning, October 17, in automobiles, bound for Oxford, Mich., to visit Robert Unger and be his guests for the day.

B. Schroeter showed some beautiful varieties of dahlias, effectively arranged in hampers and baskets, in one of his windows. In the same window were also some specimen plants of the new *Dracæna Rotheana* and *Nephrolepis Goodii*.

The L. Bemb Floral Co. has been exceedingly busy with table decorations. This firm will stop at nothing to carry out an idea and it is nothing unusual for them to model designs out of clay and then bronze or color them to harmonize with some decorative scheme.

Mrs. Anna Marie Stahelin, mother of Albert Stahelin, of Redford, Mich., died October 10 and was buried October 13.

October 20 will be retailers' night at the Florists' Club meeting, and many questions of special importance to the retail florist will come up for discussion. Subjects have been assigned to several retailers, who are to give short talks.

H. S.

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.

Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRAECENA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

DREYER BROTHERS

ELMHURST and
WHITESTONE, N. Y.

Superb quality of Scottii and Dwarf Boston Ferns, Kentia Palms, Araucarias, Poinsettias, Ficus, Cyclamen. Everything worth while in the plant line for the Retail Florist.

Mention The Review when you write

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Always mention the Florists' Review when writing advertisers.

Christmas Peppers

New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots. \$1.50 per dozen; \$12.00 per 100.

PRIMROSES

Obconica, the very best strains. Strong plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FERNS FOR DISHES

Fine plants, from 2¼-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.
Mention The Review when you write

You Can Only *Get them at Dreer's* Large Specimen Plants of Cocos Weddeliana

Our stock of Cocos Weddeliana this season is larger and better than ever. We are at present devoting nearly an acre of glass to this variety alone.

2½-in. pots, 6 inches high....	\$1.50 per doz; \$10.00 per 100; \$ 90.00 per 1000
3-in. pots, 8 to 10 inches high..	2.00 per doz.; 15.00 per 100; 140.00 per 1000
5-in. pots, splendid plants, 18 to 24 inches high	\$0.75 each
7-in. pots, specimen plants, 30 to 36 inches high.....	2.50 each
9-in. pots, specimen plants, 36 inches high.....	5.00 each

Phoenix Roebelenii

The growing popularity of this pretty, graceful, hardy Palm has induced us to greatly extend our cultures of same and we are now in position to give exceptional values. You can recommend Phoenix Roebelenii to your customers as the best of all house plants; it will positively outlast all other varieties.

4-in. pots, nicely characterized plants.....\$6.00 per doz.; \$50.00 per 100

	Each
5-in. pots, 15 inches high, 18-inch spread.....	\$ 1.00
6-in. pots, 1½ feet high, 2-foot spread	2.00
8-in. tubs, 2 feet high, 2-foot spread	3.00
10-in. tubs, 2 to 2½ feet high, 2½-foot spread	5.00
10-in. tubs, 2½ feet high, 3-foot spread	7.50
12-in. tubs, 3 feet high, 4-foot spread.....	10.00



COCOS WEDDELIANA.

For best values in Kentias as well as all other seasonable stock see our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FALL IS HERE GET READY FOR CHRISTMAS

We still have a few Roses; ask us for what you want.

In Gloire de Lorraine Begonias we offer in 3-in., at \$35.00; 4-in., at \$45.00; 5-in., at \$65.00; 6-in., at \$75.00 per 100, all extra fine plants. Luminosa and five or six other blooming varieties of Begonias, 2½-in., \$5.00; 3-in., \$8.00; 4-in., \$12.00. Rex varieties at same price.

Primroses, Chinese, Obconica and Forbesi, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50. Malacoides, 3-in., \$7.50; 4-in., \$12.50.

Cinerarias, 3-in., \$8.00. Cyclamen, 3-in., \$7.50; 4-in., \$20.00; 5-in., \$30.00.

Poinsettias, 2½-in., \$6.00; 3-in., \$10.00; 4-in., \$15.00; 5-in. stock plants, \$50.00; 6-in., \$75.00. These plants are extra fine.

Celestial Peppers and Jerusalem Cherries, 3-in., \$7.50; 4-in., \$12.50 per 100.

Umbrella plants, 3-in., \$10.00 per 100.

Ferns are extra fine, and all kinds; prices are low for quality.

Little Godfrey Callas, 3-in., \$5.00; 4-in., \$8.50.

Special Birch Bark Canoes with Japanese Air Plants at \$1.00, \$1.50 and \$2.00 per dozen.

Elm Bark Canoes, 2 feet long, fine for filling with plants for Thanksgiving and the holidays, at \$4.00 per dozen, 3-ft. size at 75c each. Order a few of these. We also have an extra nice lot of Baskets at 35c, 50c, 75c and \$1.00 each. Try a half dozen as samples.

GEO. A. KUHL
Wholesale Grower, PEKIN, ILLINOIS

PANDANUS VEITCHII

8000 IN 2½-INCH POTS

Write for sample plant, stating how many you can use—
Will quote price.

For 18 years I have been growing Pandanus Veitchii on a large scale, having standing orders from the largest houses in the country. I have increased my acreage of stock plants so that I now have some surplus over the requirements of my regular customers.

F. SCHULTZ, PANDANUS SPECIALIST, Hobe Sound, Fla.

WE SPECIALIZE IN CARNATIONS CHRYSANTHEMUMS GERANIUMS POINSETTIAS

Let us quote you on
rooted Carnation cut-
tings, or 2-inch Gera-
nium plants.

Baur & Steinkamp

Carnation Breeders

3800 Rockwood Avenue, Indianapolis, Ind.

GERANIUMS

15,000 POITEVINE well
rooted cuttings ready for
shipment, **\$10.00** per 1000.

Cash with order.

PETER BROWN
LANCASTER, PA.

EVANSVILLE, IND.

The Market.

There has not been much change in trade conditions since last report. Business has not been all that could be wished, owing to the warm weather. There are dahlias and cosmos in plenty and they find a ready sale. Roses and carnations are being cut with longer stems, but until cooler weather has its effect the flowers will not be first-class.

Various Notes.

Julius Niednagel is in Egypt and will not be home for some time. His firm is having a nice cut of roses, carnations, dahlias, cosmos and snapdragons. Emil Niednagel says he has no complaint to make regarding business.

C. L. Niednagel has resumed shipments to St. Louis. He is cutting some fine Beauties, and while the stems of his Killarneys and other roses are short, the flowers are fine.

The Wm. Blackman Floral Co. reports the usual good business for this time of year. The firm is cutting plenty of roses, which are extra good. Some good carnations from the field are being cut.

Miss Nellie Goodge is cutting fine dahlias and cosmos, and a bench of snapdragons is in splendid bloom.

J. C. Elsperrmann has plenty to do right along. He had one especially good day last week.

Karl Zeidler is having a nice cut of roses and carnations. His Killarneys, Marylands and Kaiserins are especially good.

Mr. Winters, of the Evansville Floral Co., says business has been a little backward, owing to the warm weather. However, he reports having had several good decorations lately.

Royston & Fenton are cutting a good number of roses. Mr. Fenton, who is secretary of the Ohio Valley Fanciers' Association, says the florists have been liberal in giving plants and cut flowers as premiums for the coming poultry show, January 12 to 17, 1914.

Henry Seymour's carnations and mums are making a fine showing.

Mrs. M. L. Doerr has been advertising in the local papers. She keeps a nice stock on hand and is ready for any call for flowers. E. L. F.

D. U. Augspurger & Sons Co.

WHOLESALE
FLORISTS

Box 394, PEORIA, ILLINOIS

Mention The Review when you write.

J. L. DILLON
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

More Excellent Stock

Carefully packed, with liberal extras for early orders.		100	1000
2½-inch.	Asparagus Plumosus , nice plants	\$ 3.00	\$25.00
4-inch.	Asparagus Plumosus , large plants	8.00	75.00
2½-inch.	Asparagus Sprengeri , nice plants	2.50	22 50
4-inch.	Asparagus Sprengeri , extra large	6.50	60.00
2½-inch.	Primula Obconica , fancy mixed	2.50	22.50
3½-inch.	Primula Obconica , fancy mixed, in bud and bloom,	5.25	50.00
2½-inch.	Chinese Primroses , 30 varieties, mixed	3.00	25.00
3½-inch.	Chinese Primroses , excellent stock	7.50	70.00
2½-inch.	Begonia Vernon , 3 kinds	2.25	20.00
4-inch.	Begonias, Flowering , 8 varieties	10.00	90.00
2½-inch.	Begonias, Flowering , 4 varieties	3.00	25.00
2½-inch.	Smilax , large plants	2.00	18.00
2½-inch.	Cinerarias , fancy mixed	2.25	20.00
3½-inch.	Cinerarias , fancy mixed	5.00	45.00
2½-inch.	Marguerites , white and yellow	2.75	25.00
2½-inch.	Marguerite Mrs. Sander	3.00	25.00
2½-inch.	Double Alyssum , to plant around carnation beds for cut flowers	2.25	20.00
30 000	extra fine field-grown Vincas, Variegated and Green , ready now; order today and we will ship when you are ready	5.00	45.00
4000	field-grown Dracaenas , for 6 and 7-inch pots	20.00	.....
Ferns , Bostons, Pierisoni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.			
50,000 Violet Plants , Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.			
Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.			
1,000,000 Pansy Plants , ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.			
Araucaria Excelsa , extra fine stock, 75c, \$1.00 and \$1.50 each.			
Rubber Plants , fine A-1 stock, 50c each.			
Azalea Indica , 60c, 75c and \$1.00 each.			
Aspidistras , Green, plants, 50c each.			
Aspidistras, Flowering Varieties , \$1.00 each.			
100,000 2½-inch Geraniums , ready soon, in twenty leading standard varieties, \$2.50 per 100, \$22.50 per 1000.			
Also an abundance of other stock, such as Fuchsias, Heliotropes, Petunias , etc., etc., including millions of Canna Bulbs in all varieties. Correspondence solicited. Orders booked for future delivery if desired.			

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.

Boston Ferns

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots, \$20.00 per 100. **Boston Fern** soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,
CHICAGO

Mention The Review when you write.

ROSES

In Leading Varieties

John Welsh Young

Upson Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisii, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5½ and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots, \$5.00 per 100.

Ficus Elastica, 5½-in. pots, fine plants, 40c each.

Hydrangea Otaksa, 6-in., pot-grown, fine plants, \$3.00 per dozen.

Dracaena Fragrans, 5½-in. pots, 50c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

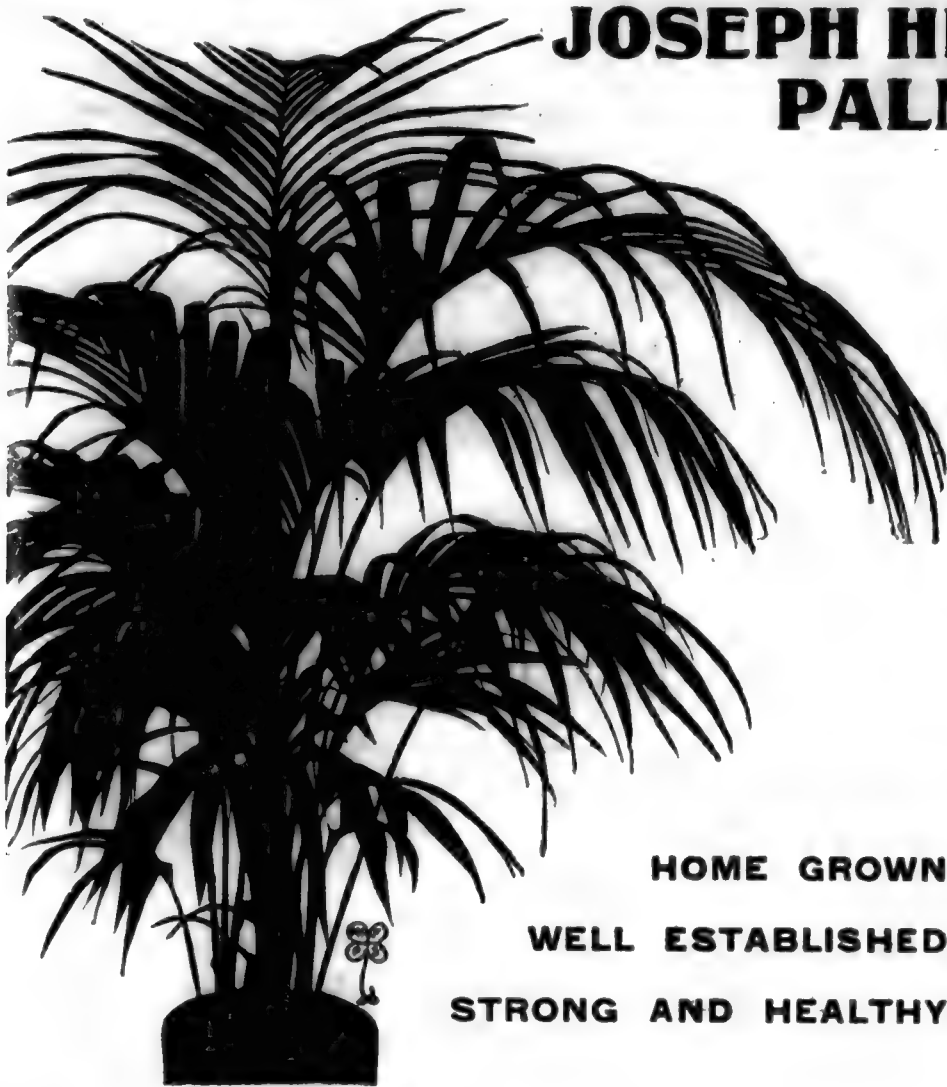
PHILADELPHIA, PA.

Mention The Review when you write.

First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO



JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....	\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....	8.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/4 ft. high, heavy.....	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....	10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....	20.00

COCOS WEDDELLIANA

	In. high	Per 100
2 1/2-in. pot.....	8 to 10.....	\$10.00
2 1/2-in. pot.....	10 to 12.....	15.00

ARECA LUTESCENS

	Each
6-in. pot..... 3 plants in a pot.....	22 to 24 in. high..... \$0.75
6-in. pot..... 3 plants in a pot.....	24 to 28 in. high..... 1.00
7-in. pot..... 3 plants in a pot.....	36 in. high..... 2.00
9-in. tubs..... 3 and 4 plants in tub.....	42 in. high..... 4.00
9-in. tubs..... 3 and 4 plants in tub.....	48 in. high..... 5.00

KENTIA BELMOREANA

	Leaves.	In. high.	Each.	Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50	
3-in. pot.....	5.....	12.....	2.00	
4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....	6 to 7.....	20 to 22.....	.75	9.00
6-in. pot.....	6 to 7.....	24.....	1.00	12.00
8-in. pot.....	6 to 7.....	26.....	1.25	15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00

KENTIA BELMOREANA

	Leaves.	In. high.	Each.	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	8.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00	

PHOENIX ROEBELENI

	Each.
6-in. pot, nicely characterized.....	\$1.00
6-in. pot, 18 to 20 in. spread.....	1.50
7-in. tub, 18 in. high, 24 in. spread.....	2.00

CIBOTIUM SCHIEDEI

	Each.
8-in. tub..... 4 ft. spread.....	\$4.00
8-in. tub..... 5 ft. spread.....	5.00

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

PALMS

Areca Lutescens, 4-inch pots.....20c each
Areca Lutescens, 8-inch pots.....12c each
Kentia Forsteriana, 4-inch pots.....20c each
Lantana Borbonica, 4-inch pots.....18c each
All first-class stock, F. O. B. West Grove.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade, at a cost of
only 35c per week on a yearly order.

MISCELLANEOUS
PLANTS

We have the following ready for immediate shipment, and will have in stock
from now on, so save this until you are in need of something.

	Per 100, 2-in.	Per 1000, 2-in.	Per 100, 3-in.
Acalypha Macafeeana.....	\$2.00	\$18 50	\$3.00
Achyranthes Emersoni.....	2.00	18.50	3.00
Ageratum, 6 varieties.....	2.00	18.50	3.00
Alternantheras, 7 varieties.....	2.00	18.50	
Begonia Vernon, pink and white.....	2.00	18.50	
Begonia Gloire de Chatelaine.....	4.00	35.00	6.00
Cigar Plants, Cuphea Platycentra, etc.....	2.00	18.50	
Coleus Golden Bedder, Verschaffeltii.....	2.00	17.50	3.00
Coleus Brilliancy (for Christmas).....	3.00	25.00	4.00
Fuchsias, in good assortment.....	2.00	18.50	
Hardy English Ivy, extra strong.....	2.00	15.00	3.00
Heliotropes, Chieftain, Mme. Bruant.....	2.00	18.50	3.00
Geraniums, standard varieties.....	2.00	18.50	3.00
Lantanas, 15 varieties.....	2.00	18.50	
Lemon Verbenas.....	2.00	18.50	
Moonvines, Noctiflora, Learii.....	2.00	18.50	3.00
Petunias, select double mixed.....	2.00	18.50	3.00
Petunias, single fringed mixed.....	2.00	18.50	3.00
Salvias, Bonfire, Zurich.....	2.00	18.50	3.00

25 of one variety at 100 rate
250 at 1000 rate

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND



Telephone,
Long Distance
Graceland 1112

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following: Chrysanthemums, Cyclamens, Hydrangeas, Celestial Peppers, Poinsettias, Primulas, Boxwood, Bay Trees, Ferns, Araucarias, Asparagus, Aspidistra, Clematis, Conifers, Cycas, Dracaenas, Easter Roses, pot-grown for forcing, and Palms.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

DENVER, COLO.

The Market.

The retail business has been slack the last week. The out-of-town shipping business is brisk. Mums are getting more plentiful. There are few violets and they are poor. Roses are over-plentiful, but carnations are still scarce. Potted mums are now seen on the market, and also cyclamens.

Various Notes.

Dr. J. P. Parker, the orchid specialist of Santa Cruz, Cal., spent a few hours with us several days ago.

Fred Maler is adding two new houses, 25 x 200 feet, to his range of glass.

Graul Bros., the wholesale florists, are now using an automobile for delivering.

The monthly meeting of the Colorado Florists' Club was held October 6. E. Johnson, of the Pikes Peak Floral Co., of Colorado Springs, Colo., gave a talk to the members of the club on the past and present conditions of the florists' business.

L. Goodfriend, Pacific coast representative of Wertheimer Bros., of New York, stopped off between trains en route to the Pacific coast.

It is with regret that we announce the death of Wm. H. Grimes. The family has the deepest sympathy of the trade in their bereavement. A notice of his death appears in this week's obituary column. L.

DARK HARBOR, ME.

Malcolm McLeod, who came here from Bar Harbor a year or more ago, is doing a thriving landscape business among the wealthy summer cottagers. He is at present laying out a fine new golf course, on which he has a large number of men employed. He is just completing a fine new dwelling for himself and is planning the erection of greenhouses to care for his increasing trade. He owns a large and powerful motor boat.

Antirrhinum Nelrose

The Cut Flower Novelty of the Year

Dozen, \$3.00; 25, \$5.00; 100, \$12.00

First batch ready November 15

F.W. FLETCHER & CO., Auburndale, Mass.

Mention The Review when you write.

Seasonable Stock

Buy PALMS and ARAUCARIAS now. Ship by freight and save heavy express charges

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
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2 and 3 tiers, 8/10 inches high..45c each 3 and 4 tiers, 12/14 inches high.. .75 each

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All varieties\$3.00 per 100; \$25.00 per 1000

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Now the time has arrived to stock up your store and greenhouses with the best quality stock the market produces. Every careful florist is turning over page after page of The Review and is anxious to find the ad—what their favored friend, Godfrey Aschmann, has to say. He is the fellow that has his heart in the right spot. They all can depend on him; he always has a smile and protects their interests. Look at that frog in our ad of Oct. 9—it means protection (not tariff protection). It means what all florist stores want—Protection to the Florist Trade; retail store keepers' protection.

TESTIMONIAL

Mr. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.
Dear Sir:—Yours of the 15th inst. has been received. We beg to state that the plants arrived in very good shape. We wish to express our highest approval of your method of packing and the general quality of goods you sent us.—W. J. Robinson.
Amount of order, \$159.75. Speaks for itself. These goods were shipped by fast freight from North Philadelphia Aug. 29, 1913. Three weeks en route.

Buy now, while the weather permits safe shipment

Araucaria Excelsa, Our Specialty, to Grow On

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID



75c. Staked up.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; 25 to 30 inches high, \$1.25 to \$1.50; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.
ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.
ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$6.00 per 100; 4-inch, \$10.00 per 100.
CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c; 5-inch, 35c; 5½-inch, 50c.
RUBBERS, PICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c; 7-inch,



NEW CROP AZALEA INDICA

has just arrived per Steamer Marquette from Ghent, Belgium, and had on board for me 75 cases of **Azalea Indica** of only the best selected varieties, raised for us for the last twenty years by an Azalea Specialist in Belgium. I tell you frankly that by buying your Azaleas from us you never get disappointed, either in size or variety. Our eyes are our judgment, you will receive just what you pay for; if you send us 50c, 60c, 75c, \$1.00 or more, you will receive your full value with no measurement quotations. We have the reputation for that; we do the right thing for everybody; and, my friends, please don't get angry when I say, cash with order, please—the profit on Azaleas is so small that we can run no risk whatever; we are not in business for fun, we cannot afford to pay duty, freight, etc. (which is from 50% to 60%).

AZALEA INDICA FOR CHRISTMAS FORCING.

Deutsche Perle (double white), **Simon Mardner** (double pink), **Vervaeana** (large flowering double variegated rose), **White Vervaeana** (double white), **Pharalide Mathilde** (double variegated) and **Mme. Petrick** (double early pink), 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

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All Our Ferns Are Pot-grown

and will start in all kinds of temperatures and atmospheres.

Remember, that if you buy the cheap advertised bench-grown ferns, taken from benches and potted up, they will get bad in your store and you will be stung.



BOSTON FERNS, 5½-inch, 35c; 6-inch, 40c to 50c; 7-inch, 75c.
NEPHROLEPIS GIATRASIL, the so well known weeping fern, 4, 5½ to 6-inch pots, 20c, 25c, 35c to 40c.
WHITMANI and **SCOTTII FERNS**, 5½ to 6-inch, 30c, 35c, 40c, 50c; 7-inch, 75c; **SCOTTII**, 4-inch, 20c.
NEPHROLEPIS HARRISII, 6-inch pots, 30c, 40c to 50c; 7-inch, 75c.
We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohlii, dwarf habit, bushy; 4-inch, ready for a shift into 5½-inch, 25c; 5½-in., 35c.
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CYRTOMIUM FALCATUM, 4-inch, 50c.
6-INCH PANS filled with **Pteris Wilsoni** Albo-Lineata or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

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BEGONIA GLORY OF CINCINNATI. We have a house of these, 5½-inch, 75c.
BEGONIA ORANGE QUEEN, 2½-in., \$3.00 per 100.
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HYDRANGAEA OTAKSA, 5½, 6, 7, 8-inch pots, 25c, 35c, 50c, 75c.
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CINERARIA HYBRIDA, medium tall, our so well known strain, best colors, 2½ and 2½-in. pots, \$3.00, \$4.00 and \$5.00 per 100.
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PRIMULA, CHINESE, 4-inch, separate colors, \$10.00 per 100.

PALMS.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.
KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 6-inch pots, made up of 3 plants, 25 inches and over, \$1.00; 5-inch, made up of 3 plants, 25 inches high, 35c; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50, \$3.00 to \$4.00.
KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar; made up of 3 plants, 20 to 25 inches high, 35c.
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Alyssum Double Giant—this is the cut flower sort, can be grown along the edge of your carnation beds, will give you good returns. Strong, well branched plants, 2-in., \$2.00 per 100; \$18.00 per 1000.
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Araucaria excelsa compacta, 6-in. each, \$1.25 and 1.50
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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.
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A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.
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Send for my complete florists' catalogue.
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2½-in. \$2.00 100 3-in. \$4.00 100
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BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

Begonia luminosa, strong 3-in., 4c.
Schleble Bros., Miamisburg, O.

250 Rex begonias, 3-in., 5c. Good stock.
Stevenson Greenhouses, Stevenson, Wash.

BERBERIS.

100,000 Barberry Thunbergii, all sizes up to 2 to 3 ft. Let us quote. Maywood Nursery Co., Maywood, Ill. Wholesale growers of ornamentals.

10,000 Berberis Thunbergii, 1-yr., 6 to 12-in., \$7.00 per 100; \$60.00 for lot.
Geo. Sjoerdama, Morgan Park, Ill.

Barberry Thunbergii, 12 to 18 in., well branched, \$40.00 per 1000. Trees, hardy shrubs and roses.
Onarga Nursery Co., Onarga, Ill.

BERRIED PLANTS.**CHRISTMAS PEPPERS.**

New cluster pepper and Celestial peppers, strong plants with fruit from 4½-in. pots, \$1.50 per doz., \$12.00 per 100. Cash with order.
Frank Oechslein, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., \$1.75 per 100; large, field-grown plants, ready for 4-in., \$5.00 per 100. Celestial peppers, 4-in., full of peppers, all colors, \$10.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Field-grown Jerusalem cherries, full of fruit, suitable for from 5 to 8-in. pots, 10c, or will exchange for Boston ferns, rose plants or rooted geranium cuttings.
Guelson Floral Co., New London, Wis.

Celestial, Christmas peppers, nice 4-in. plants well fruited and still flowering, thrifty, \$10.00 per 100. Since I need the room very much I will allow 20% discount on this stock during October.
N. O. Caswell, Delavan, Ill.

Celestial peppers, strong 2-in., \$1.50 per 100. Jerusalem cherries, field-grown plants, \$5.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Jerusalem cherries, pot grown, strong plants, well berried, 4-in., \$10.00 100; \$80.00 1000. Cash.
F. Sokol, Worcester, Mass.

100 Celestial peppers, well berried, 5-in., 15c. Jerusalem cherries, 3-in., 5c. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago.

Jerusalem cherries, \$5.00 per 100. Large field-grown plants. Cash.
Ulrich's Greenhouses, Tiffin, O.

Celestial peppers and Jerusalem cherries, strong 4-in. plants, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Jerusalem cherries, 5-in., well fruited, 30 plants left, 10c. Cash.
Hammerschmidt & Clark, Medina, O.

Peppers, Celestial, with fruit, 5-in., per doz., \$2.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Christmas peppers and Jerusalem cherries, fine, bushy plants, from 2½-in. pots, \$2.50 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

Celestial peppers, 4-in., extra strong plants, full of blooms and berries, \$10.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Jerusalem cherries, 4-in., \$3.00 per 100. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Jerusalem cherries, 3-in., \$4.00 per 100. Cash.
M. H. Radke, Maywood, Ill.

Jerusalem cherries, strong 4-in., \$5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Good, strong 2½-in. Christmas peppers, \$2.00 per 100.
J. W. Goree, Paris, Texas.

BOXWOOD.**BOXWOODS.**

BUSHES FOR FALL DELIVERY—		Each
12 inches high, 30c; 15-inch, 40c; 18-inch.		\$ 0.60
BUSHES, 2½-ft.		1.25
BUSHES, 3-ft.		1.75
STANDARD, 20 to 24-in. crown.		3.50
STANDARD, 24 to 30-in. crown.		5.00
STANDARD, 3-ft. 6-in. crown.		8.00
GLOBULAR, 3 ft. high.		3.00
OBELISK, 6-ft.		12.00
PYRAMID, 5-ft.		\$5.00 to 6.00
GLOBE SHAPED, 12-15-inch.		2.00 to 2.50

THE GEO. WITTBOLD CO.,
737 BUCKINGHAM PL., CHICAGO.

Boxwood, pyramids, 2 ft., 75c ea.; 2½ to 3 ft., \$1.00 ea. Bushes for window boxes, \$3.00, \$4.00, \$5.00 per doz.
F. O. Franzen, 5319 No. Clark St., Chicago.

BULBS.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS

	Per 100	Per 1000
Crocus, large flowering yellow....	\$0.55	\$ 3.75
Crocus, large flowering striped....	.55	3.75
Crocus, large flowering blue....	.55	3.75
Crocus, large flowering white....	.55	3.75
Crocus, large flowering mixed....	.50	3.50
Tulips, single early yellow....	.65	5.50
Tulips, single early rose....	.65	5.50
Tulips, single early white....	.65	5.50
Tulips, single early scarlet....	.65	5.50
Tulips, single early pink....	.65	5.50
Tulips, single early red and yellow	.65	5.50
Tulips, single early mixed....	.60	5.25
Tulips, double early white....	.90	8.00
Tulips, double early scarlet....	.90	8.00
Tulips, double early pink....	.90	8.00
Tulips, double early yellow....	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early mixed....	.85	7.75
Tulips, Darwin mixed....	1.25	10.00
Hyacinths, single early red....	2.50	22.50
Hyacinths, single early pink....	2.50	22.50
Hyacinths, single early white....	2.50	22.50
Hyacinths, single early mixed....	2.40	22.25
Hyacinths, double early blue....	2.75	25.00
Hyacinths, double early white....	2.75	25.00
Hyacinths, double early red....	2.75	25.00
Hyacinths, double early yellow....	2.75	25.00
Hyacinths, double early pink....	2.75	25.00
Hyacinths, double early mixed....	2.65	24.50
Scilla sibirica .....	.75	5.00
Jonquils, single .....	.50	4.00

Spot cash. Prompt Shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Bulbs, Dutch miniature hyacinths, white and blue, separate named varieties, \$1.75 per hundred. Paper White grandiflora, mammoth bulbs, 1000 to case, \$1.50 per hundred; \$10.00 per case. Cash. No charge for package.
C. L. Humphrey, Zanesville, O.

American grown and imported bulbs for fall planting. A full line now ready for shipping. The finest bulbs we have ever sent out. Send for catalog. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

For bulbs of all kinds see display ad. elsewhere in this issue.
F. O. Franzen, 5319 No. Clark St., Chicago.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Christmas cacti, \$1.50 per doz; large sizes, \$1.00 each.
Mrs. Wm. Crawford, La Porte, Ind.

CALLAS.

Godfrey calla plants and bulbs, 4-in. plants, \$15.00; 3-in., \$8.00 per 100. Small bulblets to grow on, \$1.00 per 100; \$8.00 per 1000.
C. Winterich, Defiance, O.

ALBUM OF DESIGNS.**Second Edition.**

75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.
200 3-in. callas, 4c, or will exchange for *Asparagus plumosus* or red geraniums.
The Newburys, Mitchell, S. D.

Godfrey callas, 3-in. pots, bloom this winter, \$5.00 100; \$40.00 1000.
B. F. Hensley, Knightstown, Ind.

Godfrey callas, blooming size bulbs, in 2½-in., 3c; 2-in., 2c. Constien Bros., Upper Sandusky, O.

Godfrey callas, 4-in., 5c.
Stuart & Haugh, Anderson, Ind.

Godfrey calla bulblets, 75c per 100. Cash.
Victor H. Thomas & Bros., Augusta, Ky.

CAMPANULAS.

I have a fine lot of Canterbury bells that are suitable for forcing. These are strong transplanted plants from seeds sown in May; I can supply in separate colors of white, blue or pink, or all colors mixed in either the single flowered or cup and saucer forms, 50c per doz., \$3.00 per 100; \$25.00 per 1000. Carefully packed. W. A. Toole, Wholesale Grower of Hardy Plants, Baraboo, Wis.

Campanulas, single, pink and white, spring sown, heavy field-grown clumps, \$6.00 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Canterbury bells, field-grown, 1-yr.-old large clumps, 6c ea., or will trade for blooming plants.
Geo. Heath, Morris, Ill.

Campanulas, very fine colors, field-grown clumps, fine for Easter forcing, \$4.00 per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

CANNAS.

Cannas, strong field clumps, Louisiana, fall delivery, \$5.00 hundred. Cash.
C. L. Humphrey, Zanesville, O.

Get our new wholesale catalogue—cannas, roses, shrubs, etc.—just out.
Conard & Jones Co., West Grove, Pa.

Cannas, Hungaria, King Humbert; all the good ones.
C. Betscher, Canal Dover, O.

CARNATIONS.**CARNATION CUTTINGS.**

NEW COMMERCIAL VARIETIES.
DECEMBER, JANUARY, FEBRUARY
DELIVERY.

PLACE YOUR ORDER NOW.**STOCK GUARANTEED.**

Enchantress Supreme....	\$ 6.00 100; \$ 50.00 1000
Gloria (pink)	12.00 100; 100.00 1000
Matchless (white)	12.00 100; 100.00 1000
Dorner's Red Champion..	12.00 100; 100.00 1000
Princess Dagmar (crimson)	12.00 100; 100.00 1000
Philadelphia (pink)	12.00 100; 100.00 1000

STANDARD VARIETIES.

Pink Delight	\$ 5.00 100; \$ 40.00 1000
Gloriosa	4.00 100; 35.00 1000
Beacon (selected stock) ..	3.50 100; 30.00 1000

THE FOLLOWING at \$3.00 per 100; \$25.00 per 1000: Mrs. C. W. Ward, Dorothy Gordon, R. P. Enchantress, Harlowarden, Winsor, Enchantress, White Wonder, White Perfection, White Enchantress and all other varieties.

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.

White Enchantress	100	1000
White Perfection	\$7.00	\$60.00
Enchantress	6.00	55.00
Winsor (pink)	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00

250 plants of one variety only at 1000 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

FIELD-GROWN CARNATION PLANTS.
AN EXCEPTIONALLY FINE LOT OF ENCHANTRESS AND MRS. C. W. WARD, \$30.00 PER 1000.

STOCK GUARANTEED.

Mrs. C. W. Ward	100	1000
Washington	\$6.50	\$50.00
Enchantress	6.00	50.00
White Enchantress	6.50	50.00
White Perfection	7.00	55.00
Comfort	7.00	55.00
Harlowarden	7.00	55.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, \$12.00 per 100; \$100.00 per 1000. Also cuttings of Gloria (the brightest pink), \$12.00 per 100, \$100.00 per 1000; Wm. Eccles, Lady Northcliff and Enchantress Supreme for early delivery, \$6.00 per 100, \$50.00 per 1000. Pink Delight, \$40.00 per 1000. Other varieties, \$25.00 and \$30.00 per 1000.

250 of any variety at the thousand rate.
SPECIAL QUOTATIONS ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

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CARNATIONS—Continued.

FIELD CARNATION PLANTS.
12,000 LEFT.

I am receiving an extra large number of testimonials as to good results from my last year's stock. This year my stock is even better than last year. Irrigation took the plants through the drouth without injury and they are bright, thrifty, bushy plants now. A Syracuse grower who had some stock this fall says it is doing better than his own stock. A Raleigh, N. C., grower writes, "Send me 440 W. Enchantress; fine, bushy plants like what we got before (Sept. 10)."

Pure White Enchantress.....	100	1000
White Perfection.....	5.00	50.00
Light Pink Enchantress.....	5.00	50.00
Rose-pink Enchantress.....	6.00	55.00
Mrs. C. W. Ward.....	5.00	50.00
White Wonder.....	7.00	70.00
Rosette.....	7.00	70.00
Gloriosa.....	7.00	70.00

Cash with order. Otherwise references. See adv. for ferns and cyclamen.

A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Enchantress.....	6.00 100;	\$50.00 1000
Enchantress.....	7.00 100;	60.00 1000
Rose Enchantress.....	7.00 100;	60.00 1000
Lawson-Enchantress.....	5.00 100;	45.00 1000
Alvina.....	5.00 100;	45.00 1000
White Perfection.....	6.00 100;	50.00 1000
Dorothy Gordon.....	7.00 100;	60.00 1000
Victory.....	7.00 100;	60.00 1000
Harlowarden.....	6.00 100;	50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS, S. E. cor. Centre Sq., Easton, Pa.

CARNATION PLANTS.

We have some fine stock left which we are offering at a very low figure to close out at once. Our plants have the strong, healthy, stocky growth which is so much desired by all growers. Better state a second choice in case we might be sold out on any variety you might need.

Pure White Enchantress (very fine).....	100	1000
Pink Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	50.00
White Wonder.....	5.00	45.00

Cash with order or satisfactory reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

BARGAINS

IN FIELD-GROWN CARNATION PLANTS.
Here is a chance to stock up with FINE plants at extremely LOW prices. The price is low because the surplus is larger than expected. We want to clean up—the buyers get the benefit.

Rose-pink Enchantress.....	4.50 per 100;	\$40.00 per 1000
White Perfection.....	4.50 per 100;	40.00 per 1000

Better order today.

PETER REINBERG, 30 E. Randolph St., Chicago.

CARNATION PLANTS.

ENCHANTRESS AND O. P. BASSETT.

All strictly first-class, large plants. Price \$5.00 per 100.

BASSETT & WASHBURN, HINSDALE, ILLINOIS.

CARNATION PLANTS.

NICE STOCK.

Enchantress.....	100	1000
White Enchantress.....	5.00	45.00
White Perfection.....	5.50	50.00
Yellow Lawson.....	8.00	50.00

Cash with order or c. o. d. from unknown parties.

JOSEPH SCHOOS, 1433 WARREN ST., EVANSTON, ILL.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

Enchantress.....	100	1000
Washington.....	6.00	50.00
May Day.....	6.00	50.00
Winona.....	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

White Enchantress and Enchantress, clean, healthy plants, \$40.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

CARNATIONS.

STRONG, FIELD-GROWN PLANTS.

Enchantress.....	4.00 per 100
Lawson.....	4.00 per 100
Boston Market.....	3.00 per 100

EDW. DOEGE CO., 4344 North Springfield Ave., Chicago, Or Glen Ellyn, Ill.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

FIELD-GROWN CARNATION PLANTS.

Enchantress.....	4.50 100;	\$40.00 1000
White Enchantress.....	4.50 100;	40.00 1000
White Perfection.....	4.50 100;	40.00 1000
Sangamo.....	4.50 100;	40.00 1000

Cash, or C. O. D. MILLER BROS., 5558 N. Lincoln St., Chicago.

FIELD-GROWN PLANTS.

The Herald.....	\$12.00 per 100;	\$100.00 per 1000
White Wonder.....	7.00 per 100;	60.00 per 1000
White Enchantress.....	6.00 per 100;	50.00 per 1000
Enchantress.....	6.00 per 100;	50.00 per 1000

CHICAGO CARNATION CO., 30 E. Randolph St., Chicago.

Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

CARNATIONS.

250 White Enchantress.....	5.00 per 100
1500 Enchantress.....	5.00 per 100
500 Winsor.....	5.00 per 100
300 Sangamo.....	5.00 per 100
50 Bright Spot.....	5.00 per 100

Crown Point Floral Co., Crown Point, Ind.

Extra fine field-grown Enchantress plants, big, \$5.00 per 100; smaller, \$4.00, for cash. Testimonial from A. B. Ellis, Chetenango, N. Y.—"Received plants, which were extra fine; am very well pleased with them. If every one would fill orders to please like that, we would all be better off."

M. J. Schaaf, Dansville, N. Y.

STRONG FIELD-GROWN CARNATION PLANTS.

Lawson-Enchantress.....	100	1000
Harlowarden.....	4.00	\$30.00

WAUSEON FLORAL CO., WAUSEON, O.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100. White Enchantress Washington White Perfection Mrs. Fisher WM. L. ROCK FLOWER CO., KANSAS CITY, MISSOURI.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, \$60.00 per 1000. Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$7.00 per 100; \$60.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Philadelphia.

FIELD-GROWN CARNATION PLANTS.

2000 Delhi.....	\$6.00 100;	\$50.00 1000
5000 White Perfection.....	4.00 100;	35.00 1000

Cash with order or reference.

WM. MURPHY, 309 MAIN ST., CINCINNATI, O.

Carnations. Fine plants of Sangamo and Lady Bountiful, \$5.00 per 100. Medium size Pink Enchantress, \$4.00 per 100. Small Enchantress and Harlowarden, \$3.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

1250 White Enchantress, 750 L. P. Enchantress, \$5.00 per 100; \$45.00 per 1000. 300 Mayday, \$4.00 per 100. Strong, healthy, field-grown plants. Cash or satisfactory references.

Scharff Bros., Van Wert, O.

CARNATIONS.

500 Victory.....	5.50 100;	\$50.00 1000
500 Roosevelt.....	5.50 100;	50.00 1000
200 Bassett.....	5.50 100;	50.00 1000

F. E. BLAKE, MARION, O.

Carnations. Alma Ward and Delhi, \$5.00 per 100. Also a few R. P. Enchantress, L. P. Enchantress and W. Enchantress, second size, \$3.50 per 100. Cash or c. o. d.

Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress.....	\$5.00 100;	\$45.00 1000
2500 Sangamo.....	4.50 100;	40.00 1000

Cash with order.

Geo. C. Welland, 602 Davis St., Evanston, Ill.

Strong, healthy field-grown, carnation plants. 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.

Chas. Frueh & Sons, Saginaw, Mich.

350 R. P. Enchantress, 1275 White Perfection, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000.

Cash. R. P. Atwell, Florist, Fort Dodge, Iowa.

TO CLOSE OUT—Surplus field-grown carnation plants, White Perfection, Mayday, Georgia, Apple Blossom, C. W. Ward, Rose-pink Enchantress, Winsor, \$4.00 per 100.

Baur Floral Co., Erie, Pa.

A GOOD BARGAIN.

1000 White Enchantress field carnation plants, strong and healthy, \$4.00 per 100; \$30.00 for the lot.

500 Enchantress, \$4.50 per 100. 200 Bewora, \$6.00 per 100. New soil field plants and splendid stock, not surplus.

Bushnell Cottage Greenhouses, Bushnell, Ill.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADVS.

Carnations, large field-grown plants, Beacon, Enchantress, White Enchantress, Rose-pink Enchantress and D. Gordon, \$4.00 per 100. Sample sent upon request. W. O. Smith, Carlisle, Pa.

Field-grown carnations, strong plants, Rose-pink Enchantress, Carnegie, Harlowarden, Dorothy Gordon, Boston Market, \$3.00 per 100. John Welland, Evanston, Ill.

First class field-grown carnation plants. 500 Enchantress, \$6.00 per 100. 400 White Perfection, \$5.00 per 100. The lot for \$45.00 cash. Williamsport Floral Co., Williamsport, Pa.

Carnations, strong, field-grown plants at a bargain. Sangamo, \$4.00 per 100. Lawson-Enchantress, \$4.00 per 100. Cash. John Bauscher, Freeport, Ill.

Field-grown carnations. W. Enchantress, W. Wonder, \$7.00 per 100; \$60.00 per 1000. Victory, \$6.00 per 100; \$50.00 per 1000. Harry Heini, West Toledo, O.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Carnations, field-grown, medium sized, healthy plants, 300 Winsor, 350 Sangamo, \$4.00 per 100; \$22.50 for the lot. Cash. J. C. Rennison Co., Sioux City, Iowa.

1000 extra fine Enchantress, 500 extra fine White Enchantress, 5c; \$40.00 per 1000. 100 R. P. Enchantress, 100 White Perfection, 4c each. Haentze Co., Fond du Lac, Wis.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Good, healthy carnation plants, 500 each, Enchantress, White Enchantress and Beacon, \$5.00 per 100. Cash. Kaupp & Son, Nevada, Mo.

500 Enchantress, 1000 R. P. Enchantress, to close out, 5c ea. Cash, please. H. G. Norton, Perry, O.

Beacon, Pink Enchantress, White Wonder, small, 5 to 7 shoots, \$4.00 per 100. Erie Floral Co., Erie, Pa.

100 Enchantress, extra good plants.....\$5.00
100 W. Perfection, good plants.....4.00
F. H. HITZ, ADA, O.

Field-grown carnations, strong plants, Enchantress and White Enchantress, \$5.00 per 100. H. C. Brown, Yellow Springs, O.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order. Julius Niednagel, Evansville, Ind.

Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000. J. H. Dann & Son, Westfield, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, \$5.00 per 1000. J. W. Goree, Paris, Texas.

Carnations, 10,000 strong plants, mostly Enchantress, \$5.00 per 100. Discount made on large orders. Henry Smith, Grand Rapids, Mich.

To close out, extra fine Enchantress plants, \$4.00 per 100; in quantities of 500 or over, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Carnations, large plants, Princess Charming, Improved Prosperity, \$55.00 per 1000. John Blechschmid, 4300 E. 122d St., Cleveland, O.

500 Enchantress, 500 Winsor, \$4.00 per 100. Good stuff. A. C. Woodhouse, Westfield, N. Y.

Fine carnations, 350 Queen Louise, extra, \$10.00. H. O. Hannah & Son, Sherman, Texas.

Field-grown carnation plants, \$5.00 per 100. W. W. Dederick, Warsaw, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

	Dozen	Hundred
Polly Rose.....	\$0.50	\$3.00
Smith's Advance.....	.50	3.00
Pacific Supreme.....	.75	4.00
Virginia Poehlmann.....	.75	4.00
Maj. Bonaffon.....	.50	3.00
Dr. Enguehard.....	.50	3.00
Diana, white pompon.....	.50	3.00
Robt. Felton.....	1.00	...
Smith's Sensation.....	2.50	...
Manhattan.....	2.50	...

We have a few hundred good, strong 4-in. Diana, the moneymaking pompon, at 10c each—ready now.

Orders filled in strict rotation. Cash with order. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY, ZANESVILLE, OHIO.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

We are booking orders now for 4000 Chrysanthemum clumps for November delivery, \$5.00 per 100; \$40.00 per 1000. Will be extra fine. Cash with order. Wheatland Greenhouse Co., Lancaster, Pa.

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Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Chrysanthemums, Golden Glow, Glory Pacific, Polly Rose, Enguehard, stock plants, 50c. doz. Cash. Hammerschmidt & Clark, Medina, O.

Chrysanthemums, best varieties and colors, 5-in., 25c; 6-in., 35c; 7-in., 50c each. Elitch-Long Greenhouses, Denver, Colo.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize Boddington's Matchless, blood red, azure blue, white and old rose, 3-in.; clean and ready for 4-in., \$4.00 per 100. We guarantee delivery in perfect shape. Cash only. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, half dwarf, finest strain to be had ready for 2½ and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy. Mehl's Greenhouses, Fergus Falls, Minn.

Cinerarias, choicest mixture grown, including Old Rose, strong plants, out of 2-in. pots, \$2.50 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Cinerarias, half dwarf, very best strain, large flowering, 2½-in. pots, \$3.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, Gold Medal strain, half dwarf, 2-in., \$2.50 per 100. Fred W. Ritter, 832 River St., Dayton, O.

Cinerarias, 2-in., best German strain, \$3.00 per 100. Ready for shift. H. L. Olsson, 11 Post St., Spokane, Wash.

Cinerarias, large 3-in., \$3.50 per 100; 2-in., \$2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine plants, 2-in., \$2.00; 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa.

Cinerarias, strong 2-in., half dwarf, fine strain, \$2.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Large flowering dwarf cinerarias, \$1.50 100 postpaid. Cash. O. Rathjen, Janesville, Wis.

CLEMATIS.

Clematis paniculata, 2-yr.-old field-grown, \$5.00 per 100. Cash, please. H. G. Norton, Perry, Lake Co., O.

Clematis paniculata, 4-in., \$6.00 per 100. Amon Heights Nurseries, Camden, N. J.

COLEUS.

Coleus, 20 varieties, rooted cuttings, 60c, 100 prepaid; 2-in., 1½c. Xmas Gem or Brillancy, 2-in., 2c; rooted cuttings, 1c. Constien Bros., Upper Sandusky, O.

COLEUS.

Golden Bedder and Verschaffeltii only \$5.00 per 1000.

ALBERT M. HERR, LANCASTER, PA.

2000 Trailing Queen, fine for window boxes or baskets, out 2½-in., 2c; rooted cuttings, 1½c. Marshall Floral Co., 501 E. Rusk St., Marshall, Texas.

Trailing coleus rooted cuttings, fine for baskets and boxes, \$1.00 per 100. Blue Ave. Floral Co., Independence, Mo.

Coleus Trailing Queen, strong 2-in. stock, \$3.00 per 100. Fine for baskets, boxes, etc. Get your stock now. W. W. Rike, Le Roy, Ill.

Coleus rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Trailing Queen coleus (new), for vase and porch box work, 2-in., 2½c. Stock limited. M. A. Barick, Seymour, Ind.

Coleus, 20 vars., rooted cuttings, 50c 100. Ferd Hits & Sons, North Madison, Ind.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADVS.

Trailing coleus rooted cuttings, 60c per 100. Lamberds, Church & 4th Sts., Waynesboro, Pa.

Coleus Verschaffeltii, 60c per 100 prepaid. Cash. Wm. Winter, Perry, O.

CONIFERS.

Conifers, assorted, 18-24-in. each \$1.00. Conifers, assorted, 3-3½ ft. each \$1.50. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no flake of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, \$1.00 per 100 seeds; \$5.00 per 1000. Cash. C. Winterich, Cyclamen Specialist, Defiance, O.

I have some extra fine, large cyclamen in 6-in. pots. This stock has been grown outdoors in frames and has nice foliage and an extra large number of buds started; when in full bloom this stock will be a sight, price 75c each for best stock. Cash with order, or references. See fern and carnation ads. A. A. GANNETT, GENEVA, N. Y.

Cyclamen stock, well grown and worth the price, 4-in., shipped in Neponset paper pots, waterproof and will not soak all the moisture out of the roots, \$25.00 hundred; \$3.00 dozen. Cash. C. L. HUMPHREY, ZANESVILLE, O.

Cyclamen, assorted or separate colors; Wandsbeck strain, 5-in., \$5.00 per doz., extra strong plants; 6-in., \$6.00 per doz., extra strong plants. Crimson King and Excelsior, 5-in., per doz., \$3.00. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN PLANTS, STRONG.

Assorted Colors.

3-inch.....\$ 8.00 100; \$75.00 1000
4-inch.....15.00 100;
Skidelsky & Co., 1218 Bets Bldg., Philadelphia, Pa.

Cyclamen, best large flowering, strong, bushy, ready for shift, none better, 2½-in., \$5.00; 3-in., \$9.00; 4-in., \$15.00; 5-in., \$25.00. W. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, "Mile High" strain, fine plants in bud and bloom ready for retailing, shipped in paper pots, 3-in., 10c; 4-in., 25c; 5-in., 50c; 6-in., 75c. Park Floral Co., Denver, Colo.

Cyclamen, giant flowering, in all colors, strong 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cyclamen gigantic white, pink and crimson, 5-in. stock, ready for a shift, 50c each. Davis Floral Co., Davenport, Iowa.

Cyclamen giganteum, best English and German varieties mixed, 4-in., 15c each; 6-in., 50c each. Cash. M. H. Radke, Maywood, Ill.

Cyclamen in 5 colors, extra heavy, ready for a shift, fine strain, 4-in., 15c; 5-in., 35c. Cash. J. J. Soper, Florist, Rockford, Ill.

Cyclamen, best varieties and colors, 5-in., 50c; 6-in., 75c; 7-in., \$1.00 each. Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, finest strain, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application. L. E. Williams, Exeter, N. H.

DAHLIAS.

DAHLIAS, field clumps, grown from tubers, extra heavy stock, all labeled true to name—Sylvia, Souv. Doazon, Mrs. Hartong, Maid of Kent, Wm. Agnew, Arabella, Manhattan Beauty, Mrs. Gladstone, Queen Victoria, Mars, H. Lyndhurst, Strahlen Krone, \$1.00 per doz.; \$4.00 per 100 clumps. M. D. Hallock, Keystone, White Swan, Standard Bearer, Catherine, Nymphaea, Henry Patrick, Indian Chief, B. Schroeder, Jack Rose, Clifford Bruton, \$1.50 per doz.; \$8.00 per 100 clumps. Kriemhilde, Gen. Buller, Eloise, Snowclad, Princess Victoria, Louise, Fire Rain, Pretoria, Camelliaeflora, \$2.00 per doz.; \$8.00 per 100 clumps. For prices on other kinds send for wholesale trade list. W. A. Finger, Hicksville, N. Y.

Strong dahlias, field clumps grown from roots and not cuttings, clumps true to name—Kaiserin Augusta Victoria, \$1.00 per doz.; A. D. Livoni, \$1.00 per doz.; Kriemhilde, \$2.00 per doz.; Yellow Cactus, \$1.50 per doz.; Snowclad, \$2.00 per doz.; Red Indian, \$1.50 per doz. Other kinds on hand. Terms cash. Package free. John W. Merritt, Farmingdale, N. Y.

Dahlias, the free blooming sorts; send for list. C. Betscher, Canal Dover, O.

DAISIES.

Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$15.00 per 1000 express paid. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Bellis (daisies), strong plants, largest double, pink and white, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Marguerite daisies, rooted cuttings, 75c per 100. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Marguerite daisies, white or yellow, rooted cuttings, \$1.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

Marguerite Mrs. Sander rooted cuttings, \$1.00 per 100 postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Shasta daisy, strong field-grown clumps, \$3.00 per 100. Mehl's Greenhouses, Fergus Falls, Minn.

Daisies (bellis), Montstrosa, double white, pink or mixed, immense, \$2.00 per 1000. John F. Rupp, Shiremanstown, Pa.

Shasta daisies, Alaska, fine plants from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. S. W. Pike, St. Charles, Ill.

Daisies (bellis), double white and pink, strong plants, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

Daisies (bellis), Snowball and Longfellow, \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000; 5000 for \$10.00. Cash. Byer Bros., Chambersburg, Pa.

Yellow daisies, a winter blooming variety, 2½-in. pots, \$6.00 100; \$50.00 1000. Cash with order. E. P. Hostetter, Manheim, Pa.

Daisy Mrs. Sander rooted cuttings, \$1.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Shasta daisies, field-grown clumps, \$6.00 per 100. C. P. Bethards, Springfield, O.

DRACAENAS.

Dracaena fragrans, 4-in. per doz. \$3.00
Dracaena indivisa, 3-in. per 100 5.00
Dracaena indivisa, 6-in. each 1.00
Dracaena indivisa, 7-in. each 1.25
Dracaena Victoriana, 7-in., 20 in. high, each 4.00
Dracaena Victoriana, 8-in. 3 ft. high, each 7.00
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Dracaena indivisa. We offer a fine stock of good, strong plants, equal to any we ever sent out. Now is a good time to lay in your stock. These are nearly as good as 3-in. stuff, 2-in., \$2.00 per 100; \$18.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

2-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.

WILLIAMS & CLARK FLORAL CO., MUNCIE, INDIANA.

DRACAENA INDIVISA, strong January seedlings from 2-in. pots, 2½c. J. L. Schiller, Toledo, O.

Dracaena indivisa, good, clean, young stock, 3-in., \$4.00 100; \$35.00 1000. W. W. Milnor, Bowling Green, O.

Dracaena indivisa, strong 2-in., \$2.50 per 100; extra fine 3-in., \$4.00 per 100. Cash. J. C. Rennison Co., Sioux City, Iowa.

Dracaenas, fine 4-in. pot bound, 22 to 25 in. high, \$7.00 per 100. Cash. I need room. Geo. A. Relyea, Poughkeepsie, N. Y.

Dracaena indivisa, strong, field-grown, ready for 5 and 6-in. pots, \$8.00 per 100; \$75.00 per 1000. J. C. Schmidt, Bristol, Pa.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Dracaena indivisa, fine stock out of 2-in. pots, \$2.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Dracaena indivisa, 3-in., 3c. Constien Bros., Upper Sandusky, O.

Dracaenas, strong, field-grown plants, \$10.00 per 100. J. B. Rudy, Elmira, N. Y.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

Dracaena indivisa, 3-in., \$3.50 per 100. Cash. E. H. Middendorf, Springfield, Ill.

Dracaena indivisa, strong 3-in., \$4.00 per 100. Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, large 3-in., \$4.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Dracaena indivisa, 2½-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000; in 5000 lots, \$22.00 per 1000.

COCOS WEDDELIANA, excellent 2½-in. stock, right size for center plants; \$1.30 per doz., \$10.00 per 100, \$95.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty stock, in any quantity, all ready for larger pots, 3-in., \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100; 5-in., \$9.00 per doz., \$70.00 per 100. Extra large specimens in 18-in. oaken tubs, 10 ft. spread, \$20.00 ea.

ADIANTUM FARLEYENSE. Stock in first-class condition, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$5.00 per doz., \$40.00 per 100.

ADIANTUM CUNEATUM. Strong well grown 2½-in. stock, \$3.50 per 100; \$30.00 per 1000.

PTERIS ANDERSONII. Queen of the pteris family. A distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes from a table fern to a specimen house plant. Strong 2½-in. plants, \$1.50 per doz., \$10.00 per 100.

J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

BOSTON—
FERN. Each Doz. Per 100
4-inch \$ 1.50 \$12.00
5-inch 3.00 25.00
6-inch 6.00
7-inch 9.00
8-inch \$1.00 12.00
9-inch 1.50 18.00

Larger specimens at \$2.00, \$2.50 and up each. Hanging Baskets at \$9.00 per doz.

Extra large Hanging Baskets at \$3.00 and \$4.00 each.

ASSORTED VARIETIES, for dishes, in 2-inch pots, at \$3.00 per 100.

SCHOLZELI, 4-inch, at \$2.00 per doz.

WHITMANI, 4-inch, at \$2.00 per doz.

CYRTOMIUM FALCATUM, 6-in. each \$0.25

6-in. each .35

PTERIS WIMSETTI, 2-in. per 100 3.00

PTERIS WIMSETTI, 3-in. per 100 6.00

ASST. FERNS FOR FERN DISHES, per 100 3.00

THE GEO. WITTBOLD CO., 737 BUCKINGHAM PL., CHICAGO.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

FERNS—Continued

FERNS.

Now is the time to buy ferns for your fall trade. I have over 2000 and about half of them are the new Whitmani compacta—the kind that does not revert to the Boston frond. This is a handsomer fern than the old Whitmani. My fern stock is in fine shape and I guarantee, absolutely, to please every buyer. Order your large pot stock now, to be shipped before cold weather.

FROM BENCH:

Whitmani compacta, 5-in. 25c
Boston, 5 and 6-in. 25c
Roosevelt, 5 and 6-in. 25c

FROM POTS:

Boston, 7-in. 60c
Roosevelt, 6-in. 50c
Whitmani compacta, 6-in. 50c
5% off for cash with order, otherwise references.

A. A. GANNETT, GENEVA, N. Y.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2½-in., \$3.00 per 100.

ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 2-in., \$10.00 per 100; \$80.00 per 1000.

SMALL KENTIA BELMOREANA, 2½-in., \$10.00 per 100.

SCOTTI FERN ready now, 2½-in. pots, \$4.50 per 100; \$40.00 per 1000.

BOSTON FERNs, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNs, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

HARDY FERNs.

	Each	10	100
Adiantum ped. (Maidenhair)	\$0.10	\$0.70	\$6.00
Aspidium spin. (wood fern)	.10	.70	6.00
Onoclea sensibilis (sensitive fern)	.10	.50	4.00
Onoclea Struthiopteris (ostrich fern)	.10	.90	8.00
Osmunda cin. (cinnamon fern)	.10	.80	7.00

Illustrated descriptive list mailed free.

L. MOSBAEK, FERNDAL, ASKOV, MINN.

FERNs.

Boston, 2½-in. 4c
Boston, 4-in. 12c
Boston, 5-in. 25c
Boston, 6-in. 40c
Boston, 7-in. 60c
Boston, 8-in. 80c
Boston runners 2c

R. R. DAVIS CO., MORRISON, ILL.

Roosevelt, Whitmani and Boston ferns. Roosevelt, bench grown, 3-in., 7c; 4-in., 10c; extra bushy, out of 4-in. pots, 15c; 5-in., 25c. Whitmani, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 3-in., 10c; 5-in., 20c. Boston, bench grown, 3-in., 7c; 4-in., 10c; pot grown, 4-in., 12c. All the above is No. 1 stock.

Addams, Morgan & Co., Paxton, Ill.

Fancy 4-in. ferns, Whitmani, Boston, Scotti and other varieties, 15c. Table ferns, 4-in., 2 to 3 in a pot, 5c per pot. Rubber plants, 2 varieties, 2 to 3 ft. high, 50c. Araucarias, 2 to 4 ft., \$1.00; 18 to 20 in., 50c. Asparagus plumosus, 6-in., 15c. A. Sprengeri, 3-in., 10c. Adiantum cuneatum, 4-in., 10c. Nice table ferns, 3c. Cash, please. A. S. Rine, Lewisburg, Pa.

FERNs.

ROOSEVELT, 2-in. 4.00 100
ROOSEVELT, 4-in. 20.00 100
WHITMANI COMPACTA, 4-in.25 each
WHITMANI COMPACTA, 5-in.40 each
DISH FERNs, best assortment. 3.00 100

SCHMIDT & BOTLEY CO., OHIO.

SPRINGFIELD.

TEDDY JUNIOR, THE FERN OF ALL FERNs, strong 5-in. stock, 50c each; \$50.00 per 100.

200 Boston, 4-in. \$12.00 100
500 Boston, 5-in. 25.00 100
300 Boston, 6-in. 40.00 100
100 Roosevelt, 5-in. 30.00 100

F. E. Blake, Marion, O.

FERNs.

Boston, 2½-in. \$4.00 per 100
Scotti, 3-in. 7.00 per 100
Whitmani, 2½-in. 4.50 per 100
Selaginella Emilliana aurea, 2½-in., 3.00 per 100

Cash. JOHN BAUSCHER, FREEPORT, ILL.

FERNs.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.

A. HENDERSON & CO., CHICAGO, ILL.

BOX 125.

FERNs IN FLATS

NOW READY FOR DELIVERY

In all the leading varieties.

Write for lowest prices.

Stating quantities wanted.

Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Ferns from bench, Boston Elegantissima, 4-in., 10c; 5-in., 12½c. Amerpholli, 3-in., 8c; 4-in., 12½c. Pieroni, 3-in., 6c; 4-in., 10c. Cash.

Byer Bros., Chambersburg, Pa.

Ferns, Whitmani and Boston in 6-in. pots, \$5.00 per doz. Boston in 7-in. and 8-in. pots, \$9.00 and \$12.00 per doz. Fine stock.

E. G. Davis, New Bedford, Mass.

BOSTON FERNs
IN ANY QUANTITY.

3-inch. \$ 7.00 per 100
4-inch. 12.00 per 100
5-inch. 20.00 per 100

Good, strong, pot grown plants.

A. PETERSON, HOOPESTON, ILL.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitmani and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Flats in all varieties, \$2.00 each; 20 or more, \$1.75 each. Skidelsky & Co., 1218 Betz Bldg, Philadelphia, Pa.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000. F. M. Soar, Little River, Fla.

FERNs.

Ferns for dishes, best varieties, fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000.

EDW. DOEGE CO., Chicago.

4844 North Springfield Ave., Or, Glen Ellyn, Ill.

Ferns for dishes, pteris only, 110 clumps to a flat, \$1.75 per flat; \$15.00 per 10 flats. Boston ferns, 5-in., \$3.00 per doz. Boston ferns out of bench, ready for 4 and 5-in., \$10.00, \$15.00 and \$20.00 per 100. Also 6-in. Boston, \$5.00 per doz. Cash. Ernest Rober, Wilmette, Ill.

Amerpholli, 4-in. \$15.00 per 100
Roosevelt, 4-in. 20.00 per 100

Strong, healthy, pot grown plants, ready for a shift to 5-in. Cash with order.

Scharff Bros., Van Wert, O.

Good, bushy, well finished ferns, for prompt delivery.

5-inch Boston 30c each
5-inch Roosevelt 30c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Ferns, Roosevelt, 200 6-in., 50c ea.; 100 8-in., \$1.00 ea.; 100 9-in., \$1.25 ea. Boston, 200 5-in., 35c ea.; 200 6-in., 50c ea.; 200 7-in., 75c ea.; 100 8-in., \$1.00 ea.; 25 9-in., \$1.25 ea. Murray Floral Co., Peoria, Ill.

Fine, bushy Boston ferns, 4-in., \$2.50; 5-in., \$4.00; 6-in., \$6.00; 7-in., \$7.00; 8-in., \$9.00; 8-in., extra heavy, \$10.00 per doz. Also Whitmani, 6-in., 50c; 7-in., 75c ea.

C. C. Pollworth Co., Milwaukee, Wis.

Boston, 2-in. \$ 3.00 100; \$25.00 1000
Roosevelt, 2-in. 3.00 100; 25.00 1000
Whitmani, 2-in. 3.00 100; 25.00 1000
Roosevelt, 4-in. 15.00 100;

Otto J. Kuebler, Newburgh, Ind.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate.

F. Oechalin, 4911 W. Quincy St., Chicago.

Adiantum cuneatum, 4-in., \$8.00 per 100. Boston ferns, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; larger sizes, prices on application. Wm. Capstick, Auburndale, Mass.

Extra fine pot grown Boston ferns, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz. Extra strong clumps of Asparagus Sprengeri, 10c. Klimmer's Greenhouses, 812 Dunlop St., Forest Park, Ill.

Ferns, Whitmani and Scholzei, 5-in., 25c and 35c. Scotti, 4-in., 15c; 5-in., 20c. Fine plants; try a sample order. Cash.

H. S. Brandt, York, Pa.

Ferns, Boston, 2½-in., \$4.00 per 100. Roosevelt, Scotti, and Improved Whitmani, 2½-in., \$4.50 per 100.

Oak Grove Greenhouses, Tuskegee, Ala.

1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Ferns, Pteris Wilsoni, Wimsitt and albolineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.

John Lang, 1948 Melrose St., Chicago.

Boston ferns, fine stock for the money, 2½-in., 4c; 3-in., 6c; 4-in., 10c.

C. H. Jacobs, Westfield, Mass.

Ferns, Boston, strong 3-in., 8c; 4-in., 12c; 5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Table ferns, leading varieties, 2 to 3-in. pots, fine, large stock, \$3.50 per 100.

Hiawatha Gardens Co., Minneapolis, Minn.

Roosevelt ferns, true type from 2½-in. pots, \$7.00 per 100.

A. Henderson & Co., Box 125, Chicago, Ill.

Boston ferns from bench, strong, bushy plants, ready for 5 and 6-in. pots, \$15.00 per 100.

W. E. Abrams, 19 Proctor St., Haverhill, Mass.

Strong 2½-in. fern dish ferns, \$3.00 per 100.

A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

Boston ferns, fine, strong stock, \$12.00 per 100; \$100.00 per 1000.

H. O. Brown, Yellow Springs, O.

Extra strong 4-in. Boston, ready for shift, \$15.00 per 100.

Griswold Seed Co., Florists, Lincoln, Neb.

Roosevelt and Whitmani ferns, from 5-in. pots, 25c and 35c; 6-in., 50c. Fine, clean stock.

Mehlin's Greenhouses, Fergus Falls, Minn.

Ferns, Roosevelt and Whitmani compacta, 4½-in., splendid specimens, need 6-in. pots, 35c each. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Ferns, Boston, extra heavy 4-in., 15c. Roosevelt, extra heavy 5-in., 35c. Cash.

J. J. Soper, Florist, Rockford, Ill.

Boston and Whitmani ferns, 3-in., 6c, \$5.00 per 1000; 4-in., 11c, \$10.00 1000.

Denison Greenhouses, Denison, Texas.

Boston ferns; see display ad in this issue.

P. Pearson, 5734 Gunnison St., Chicago.

Boston ferns, pot grown, 4-in., nice, clean stock, 12c.

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Well established clean plants.

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Good stock, good packing.

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\$1.00 PER 100; \$9.00 PER 1000.
READY ABOUT NOV. 1.

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\$10.00 PER THOUSAND.
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Second Edition.
75c per copy prepaid.
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Geranium stock plants of new American Beauty with 5 to 10 cuttings on each.
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FRANCIS KING bulbs, all sizes.
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PRINCEPINE bulbs, all sizes.
Write for our best prices.
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Heliotrope rooted cuttings, 60c per 100.
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Honeysuckle, Hall's Japan, 2-in., \$2.00 per 100; \$15.00 per 1000.

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Roman hyacinths, 12 to 15, \$3.00 per 100, \$27.00 per 1000; 13 to 15, \$3.50 per 100; \$32.75 per 1000.
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THE NEW FRENCH VARIETIES.
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	Doz.	100
1 and 2-yr., 18 to 24 in.....	\$1.50	\$10.00
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2½-in.	\$ 2.50 100	5-in.	\$25.00 100
4-in.	10.00 100	6-in.	35.00 100

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500 ismene lily bulbs, strong, \$6.00 per 100. Cash with order. M. D. Reimers, Atherton Bldg., 4th & Chestnut, Louisville, Ky.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Cold storage stock, stored at New York.

Giganteum, ¾ in. \$ 6.00 per case of 100

Giganteum, 7/9 in. 8.50 per case of 100

Giganteum, 7/9 in. 21.00 per case of 300

Giganteum, 8/10 in. 25.00 per case of 250

Giganteum, 9/11 in. 22.00 per case of 180

Spec. album, 7/9 in. 16.00 per case of 220

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in. \$16.00 per case of 400

7/9 in. 18.00 per case of 300

8/10 in. 23.00 per case of 250

9/10 in. 22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.

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Lily of the valley, Hohmann's HANSA-BRAND, the finest grown in Germany, and besides all grades. Kindly apply to our Mr. Chas. Schwake, Bayside, Queens Co., N. Y. AUG. HOHMANN'S VALLEY EXPORT, HAMBURG 20, GERMANY.

Western headquarters for finest cold storage valley pips, order now, stock is scarce, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Shipments made daily as desired. H. N. Bruns, 3032-42 W. Madison St., Chicago.

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Lupines (annual). We offer the most profitable cut flower sorts only; we have discarded all sorts that are poor or late bloomers. Now is a good time to plant. Enchantress, pink and pure yellow, 2-in., \$2.00 per 100; \$18.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Manetti rose stock, florists' grade, especially selected, smooth and well rooted—English or French.

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Mignonette Machet, strong 2-in., 2½c. J. L. Schiller, Toledo, O.

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Mixed narcissus for naturalizing, 4500 left, \$25.00 takes 'em. Mrs. Wm. Crawford, La Porte, Ind.

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100,000 California privet and Berberis Thunbergii, all sizes; Clematis paniculata, 2 and 3-yr.; Ampelopsis Veitchii, 1 and 2-yr., and seeds of above and others. Also 50,000 shrubs, vines, berberis, privet, etc., for lining out. Get my prices—may save you money. Benj. Connell, Florist, Merchantville, N. J.

Get our new wholesale catalogue—shrubs, roses, cannas, etc.—just out. Conard & Jones Co., West Grove, Pa.

Shade trees, fruit trees, shrubs, roses and peonies. Large stock of Carolina poplar. Onarga Nursery Co., Onarga, Ill.

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock. Klehm's Nurseries, Arlington Heights, Ill.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., \$1.00 each; 6-in. pot plants, 8 to 7 leaves, 24 to 28 in., \$1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, \$2.50 each; 3 in 7-in. tub, 36 in. high, very bushy, \$3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, \$5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, \$3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, \$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, \$4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, \$6.00 each.

Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS. Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, \$1.00 each; \$10.00 per doz.

Terms cash. Prompt shipment. Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Latania borbonica, clean and strong, for 2½-in. pots, \$1.25 per 100; \$8.50 per 1000. Express paid. Hurry orders, they will go fast at this price. Cash.

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100. F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash.

Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.

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PALMS.

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	18.00
4-in.	4-5	12-in.		4.50	80.00
5-in.	5-6	15-18-in.		6.00	60.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong.	5-6	20-22-in.	1.50	18.00	
7-in., strong.	6-7	22-24-in.	2.00	24.00	
7-in., strong.	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong.	5-6	20-24-in.	\$0.75	9.00	
8-in., strong.	5-6	46-50-in.	6.00		

Made up—
6-in., 3 in a pot, 19-22 in. high, \$1.00 and \$ 1.50
7-in., 3 in a pot, 24-30 in. high 2.50
8-in., 3 in a pot, 40-45 in. high 6.00
10-in., 4-5 in a pot, 58-60 in. high 10.00
12-in., 4-5 in a pot, 62-70 in. high 15.00
Specimens, 6½ ft. high, 4 in a tub 18.00
Specimens, 7½ ft. high, 4 in a tub 25.00

PHOENIX RECLINATA.

Each
2 ft. 8 in. high.....\$1.50

PHOENIX CANARIENSIS.

8-in., 46-50 in. high..... 4.00
9-in., 50-54 in. high..... 8.00
10-in., 5 ft. high..... 9.00

PHOENIX ROEBELENI.

Each
4-inch \$ 6.00

6-inch 12.00

6-inch, strong 18.00

7-inch \$2.50 and \$3.00

SPECIMENS, 7-inch, extra strong 4.00

SPECIMENS, 8-inch, extra strong 5.00

ARECA LUTESCENS.

3-in., 3 plants in a pot.....per doz. \$2.00

4-in., 3 plants in a pot.....per doz. 3.00

6-in.each 1.50

LATANIA BORBONICA.

2-in.per 100 \$6.00

PANDANUS VEITCHII.

4-in.per doz. 6.00

COCOS WEDDELLIANA.

2-in.....per doz., \$1.75; per 100, \$14.00

3-in.....per doz., \$2.50

THE GEO. WITTBOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Haas & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.

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HOME OF PANSIES.

Our strain has never been surpassed. We have hundreds of testimonials, and a long list of regular customers that stay with us. Besides our own strain we can furnish separate—Masterpiece, Perret, Trimardeau, Lord Beaconsfield, Snow Queen, pure yellow, Emp. William, mahogany colored, Havana brown, Yellow Gem, Golden Crest, Belgian Striped, King of Blacks, Peacock, white with eye, yellow with eye, and others, your selection, labeled, \$3.00 per 1000; our selection, \$2.50 per 1000; 5000, \$10.00.

E. Rawlings, Home of Pansies, OLEAN, N. Y.

PANSIES,

800,000

BROWN'S GIANT

PRIZE PANSY PLANTS,

MIXED COLORS,

\$3.00 PER 1000.

SEPARATE COLORS OF

Giant yellow, same price. Cash with order.

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LANCASTER, PENNSYLVANIA.

PANSIES.

Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, \$2.50 1000; 5000 \$2.35 per 1000.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago

Or, Glen Ellyn, Ill.

Pansy plants of my largest flowering mixtures of show varieties, unsurpassed quality, extra fine, good size stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Large, bushy, in bud for winter blooming, \$5.00 per 1000; 5000 lots, \$4.50 per 1000.

Gustav Pitzonka, Pansy Farm, Bristol, Pa.

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REVIEW CLASSIFIED ADVS.

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MIXED COLORS OF
IMP. GIANT TRIMARDEAU.
Open frame grown, very stocky,
\$1.50 per 500, \$3.00 per 1000;
\$25.00 per 10,000. Cash.
W. D. McADAMS, COLUMBUS GROVE, O.
Giant pansy plants now ready, \$2.50 per 1000,
or 5000 for \$10.00. Cash, please. This is the
finest strain of mixture we could buy, and plants
could not be finer. We guarantee satisfaction
or money back.
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PANSIES, stocky open frame grown, GIANT
TRIMARDEAU, mixed colors, \$3.00 1000. GIANT
TRIMARDEAU, WHITE, YELLOW, BLACK,
BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000.
GOLD MEDAL, MIXED, \$5.00 1000.
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Pansies a specialty. Plants of unsurpassed
quality, large flowering and free blooming.
Stocky young seedlings with good roots, \$2.50
per 1000. Herb Bros., 49 N. Harrison St., Mt.
Healthy, O.

Pansies, grown from the finest giant mixtures,
\$3.00 per 1000. Cash. No order filled for less
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Pansies, own strain of giant flowering pansies,
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Pansies, strong plants from seed bed, giant
flowering of very best strain and fine mixture.
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150,000 pansy seedlings, our "Mile High"
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Ready now. Nothing better grown.
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Transplanted large Giant Trimardeau mixed
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1000. Cash.
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Pansy plants, several thousand Vaughan's In-
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Pansy plants, Giant Trimardeau, \$3.00 per
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Stocky, heavy rooted pansy plants, our well-
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A good strain of giant pansies for bedding.
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Roemer's superb giant prize pansies, mixed,
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Pansies, 500,000 plants in best mixture, \$2.50
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Pansies, extra strong seedlings, our Royal Mix-
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Paul M. Halbrooks, Newark, O.

Pansy plants, extra selected stock in color and
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W. C. Scovell, Malta, O.

Pansy plants, a few thousand surplus plants
of Kenilworth strain, \$2.50 per 1000. Cash.
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Extra strong pansy plants, no better anywhere,
\$4.00 per 1000. Cash with order.
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Mastodon pansy seed and plants. See display
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Pelargonium rooted cuttings, \$3.00 per 100;
\$25.00 per 1000. Cash.
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Pelargoniums, strong 2-in., \$3.00 per 100.
Williams & Clark Floral Co., Muncie, Ind.

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PEONIES.
STRONG, 2 TO 4 EYE DIVISIONS.
Festiva maxima \$9.00 per 100
Queen Victoria 6.00 per 100
Hemel rosea 6.00 per 100
Rosa, early pink 4.00 per 100
THE IMLAY CO., ZANESVILLE, O.

Peony festiva maxima, for 62 years the king
of all the whites, divided roots from a half acre
field that yielded over 10,000 buds last may, 10c
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This book of "Peonies for Pleasure" gives in-
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use, how and when to plant, fertilizers and how
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well as the plebeian and aristocrat of the peony
family. If you want information on the plant
that stands next to the rose in beauty, that is
practically known to the amateur as simply a
red, white and pink peony, then send for "Peo-
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Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

Peonies, 2 to 4 eye divisions, Queen Victoria,
\$5.00 hundred; Early Pink, \$3.00 hundred. Cash.
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Peonies, Queen Victoria, white, Louis Van
Houtte, dark crimson and a very early light pink.
Write for our special prices.
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Peonies, Queen Victoria (white), Fragrans
(pink), early crops in for Decoration day, 3 to 5
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Peonies, leading commercial varieties; attrac-
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Peony edulis superba, the famous Decoration
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Finest peonies, 8c. List free. Other shrubs,
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Peonies, 1200 sorts, all the best ones in quan-
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Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.
25 acres of peony plants. Write for prices.
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PETUNIAS.
Well rooted cuttings, giant double, mixed
colors, \$1.00 per 100; \$9.00 per 1000. Ready
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Or, Glen Ellyn, Ill.
Petunias, double, in 2-in. pots, \$3.00 per 100;
\$25.00 per 1000.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

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Phlox (hardy), field-grown. Jeanne d'Arc,
Struthers, Eclairer, Bouquet Fleuri, Sunshine,
Pantheon, Bridesmaid, \$3.50 100; \$30.00 1000.
Mixed, all choice varieties, \$2.50 100; \$20.00 1000.
Terms, cash. **W. E. King, Little Silver, N. J.**
Hardy phlox, Pantheon, Coquelicot, Eclairer,
R. Wallace, Pearl, strong, field-grown, \$4.00 per
100. **Julius Kohankie, Painesville, O.**
Phlox subulata, rosea, alba and Bridesmaid,
\$4.00 per 100.
Amon Heights Nurseries, Camden, N. J.
Finest hardy phlox, 2-yr., 4c. List free.
W. H. Salter, Rochester, N. Y.
Phlox Mrs. Jenkins, the best white, \$4.00 per
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Virginia heather (Physostegia Virginica),
flowers sell at sight; every root will bloom next
July or August, according to location, if planted
this fall—nothing more hardy, \$4.00 per 100;
\$35.00 per 1000. **Carl Jurgens, Newport, R. I.**
Physostegia virginica, strong field-grown divi-
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flowers. Terms, cash.
W. E. King, Little Silver, N. J.

POINSETTIAS.
POINSETTIAS.
TRUE TYPE, SHORT, STOCKY PLANTS.
2½-in. \$ 4.00 100; \$35.00 1000
3-in. 8.00 100; 70.00 1000
4-in. 15.00 100;
Cash, please.
ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.
4-inch \$0.12
3-inch08
2-inch05
JOHN V. LAVER, ERIE, PA.
Poinsettias, just right for pans, will make
good stock for Xmas if planted now, 2½-in.,
\$5.00 per 100. Cash, please.
Chris Lund, Wausau, Wis.

POINSETTIAS.
Strong compact 2½-in. \$5.00 100; \$45.00 1000
Quality guaranteed.
Skidelsky & Co., 1218 Bets Bldg, Philadelphia.
Poinsettias, fine, strong, healthy, young stock,
well established, 2½-in., \$5.00 per 100; \$45.00
per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.
Poinsettias, true, bright red variety, 2½-in.,
\$5.50 per 100; \$50.00 per 1000.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Poinsettias, in 2½-in. pots, \$5.00 per 100; 3-in.
pots, \$6.00 100.

Chas. Lenker, Freeport, L. I., N. Y.
Poinsettias, 2½-in., shipped in paper pots,
\$5.00 per 100.
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Poinsettias, 2½-in., \$4.00 per 100. September
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Poinsettia pulcherrima, 2-in., per 100, \$5.00.
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Polyanthus, gold lace and selfs, all colors,
strong roots, \$15.00 per 100.
Hillcrest Nursery, W. Columbus Ave., Corry, Pa.

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PRIMULA CHINENSIS FIMBRIATA.
(Strong 3-inch stock, \$5.00 per 100).
All from 2½-inch pots.
100 1000
Atrosanguinea, blood red \$3.00 \$25.00
Coerulea, the real true blue 3.00 25.00
Kermesina splendens, carmine 3.00 25.00
Rosa, bright red 3.00 25.00
Defiance, Xmas red 3.00 25.00
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La Duchesse, flesh color, with yel-
low center 3.00 25.00
Primula Sinensis Stellata, blood red 3.00 25.00
Primula Sinensis Stellata, pink... 3.00 25.00
Primula Sinensis Stellata, blue... 3.00 25.00
HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica gigantea, kermesina, rosea,
lilac, separate or mixed. Primula chinensis, 6
separate colors or mixed, 3-in., \$4.00 per 100;
4-in., \$8.00 per 100; 5-in., \$18.00 per 100.
Kewensis, Forbesii, malacoides, lilac or white,
3-in., \$4.00 per 100.
The above are all healthy A No. 1 stock, the
kind that are sure to be satisfactory.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Primula obconica, giant flowering, no better
strain can be had. Red, rose, lavender, white,
apple blossom and mixed; strong 3-in. plants,
\$5.00 per 100.
Primula chinensis, large flowering, a fine
strain, Christmas red, rosea, salmon, shell pink,
blue, white and other colors; strong 3-in. plants,
\$5.00 per 100.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Primula obconica grandiflora, in 9 separate
colors or mixed; obconica grandiflora fringed, in
5 colors or mixed, strong 3-in., \$5.00 per 100.
Obconica gigantea, in 5 colors or mixed, 3-in.,
\$6.00 per 100. Also a few thousand obconica
grandiflora and fringed, Chinese primroses in
8 colors or mixed, and malacoides, the giant baby
primrose, all strong 2-in., \$2.00 per 100 to close
out. **Fred W. Ritter, 832 River St., Dayton, O.**

Primula obconica grandiflora and gigantea from
our own imported strain which we have found to
be the largest in size of flowers and brightest
in colors. Good, strong, 2-in. plants, ready for
3-in., in the following varieties at \$2.50 per 100;
\$22.50 per 1000, cash: Gigantea, kermesina and
rosea; Grandiflora, alba, Fire Queen, kermesina,
rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

CHINESE PRIMROSES.
WHITE \$3.50 per 100
PINK 3.50 per 100
RED 3.50 per 100

PRIMULA OBCONICA.
WHITE, 3-in. \$5.00 per 100
PINK, 3-in. 5.00 per 100
SCHMIDT & BOTLEY CO., OHIO.

Primula obconica grandiflora and gigantea, all
colors, the finest strains grown, 3-in., \$5.00 100;
3½-in., \$6.00 100. Kewensis, 3-in., \$4.00 per
100. Malacoides and malacoides improved, 3-in.,
\$4.00 per 100. All are ready for a shift and are
extra fine plants. We guarantee delivery in
perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

PRIMULAS.
OBCONICA, CHINESE.
Large flowering, fine strain.
Good 4-in. stock, \$7.00 per 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or, Glen Ellyn, Ill.

PRIMULAS, best strains in existence, from
2-in. pots. **CHINESE GRANDIFLORA**, 12 sep-
arate colors or mixed, 2½c. **OBCONICA**
GRANDIFLORA 10 separate colors or mixed, 3c.
GRANDIFLORA FRINGED, 5 colors or mixed,
3c. **OBCONICA GIGANTEA**, 5 colors or mixed,
3c. **J. L. Schiller, Toledo, O.**

Primula chinensis, large flowering, finest strain
in existence, mixed or separate colors, out of
2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 4-in.,
\$8.00 per 100. Primula obconica, Ronsdorfer
strain, strong, healthy plants, out of 2½-in.
pots, \$3.00 per 100; \$25.00 per 1000. Cash,
please. **Aurora Greenhouse Co., Aurora, Ill.**

Primroses. Chinese, 4-in., fine color, \$6.00.
Obconica, 3-in., giants, \$4.00; 2-in., \$2.00. Mala-
coides, 2-in., \$2.00 per 100. These plants will
please you. Cash, please. **M. S. Etter, Succes-
sor to J. F. Rupp, Shiremanstown, Pa., The**
House of Primroses.

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Iris pallida dalmatica, strictly true, 1000 strong divisions, \$10.00 per 100; \$80.00 per 1000. Park Floral Co., Denver, Colo.

Siberian iris, the finest blue and white, \$1.50 100; \$10.00 1000.

D. W. C. Ruff, Globe Bldg., St. Paul, Minn.
Iris, Siberian, Wm. Wallace; finest blue, blooms for Memorial day, \$2.50 per 100.
C. W. Hoffman, R. 13, Dayton, O.

Iris, Siberian, white, always in bloom Memorial Day. Strong divisions, \$2.00 per 100. Hillside Hardy Plant Nursery, Turtle Creek, Pa.

German iris, 4 vars., 2c. Cash. Fine starts. Hammerschmidt & Clark, Medina, O.

German iris, assorted colors, \$2.00 per 100. Breithaupt Bros., Richland, Wash.

Aurea and Sappho mixed together, \$1.00 100; \$8.00 1000. C. H. Ketcham, So. Haven, Mich.

ISMENES.

500 ismene lily bulbs, strong, \$6.00 per 100. Cash with order. M. D. Reimers, Atherton Bldg., 4th & Chestnut, Louisville, Ky.

IVIES.

ENGLISH IVY.

Very fine plants, 3-in., \$8.00 per 100; 4-in., \$12.50 per 100.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

English ivy, 3-in., vines 30 to 36 in., \$5.00 per 100; 4-in., 2 vines, 36 to 50 in., \$12.00; field plants, 6-in. vines, \$2.00.
Chas. Frost, Kenilworth, N. J.

English ivy, 2½-in., \$2.50 per 100. Vines, 6 to 10 in. long, fine stock.

Oak Grove Greenhouses, Tuskegee, Ala.

English ivy, strong, bushy 4-in., 3 to 4 ft. long, 3 to 4 vines, \$10.00 per 100.

Frank J. Weiss, Port Jervis, N. Y.
English ivy rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; 3-in., strong, \$4.00 per 100.
Krueger Bros., Toledo, O.

650 English ivy, good stuff, 2½-in., \$2.25 per 100; the lot for \$14.00.

D. Shephard, Florist, Bay City, Mich.

Hardy English ivy, strong field-grown plants, ready for 4-in., 3 to 4 ft., \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Hardy English ivy, 2½-in., 3c; \$25.00 per 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

LAURUS.

Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and *Lilium philadelphicum* in large quantities. Also native plants and bulbs. Price list on application.
L. E. Williams, Exeter, N. H.

LILY BULBS.

COLD STORAGE

LILIUM GIGANTEUM BULBS.

Now is the time to plant and have them in bloom in three months, when lily flowers bring the highest prices. Especially packed mud-bolled for cold storage purposes; \$15.00 per case of 200 8 to 10-in. bulbs. Immediate ordering advisable; before they are all sold.

HENRY F. MICHELL CO.,

Bulb Importers,

518 MARKET ST., PHILADELPHIA, PA.

New wholesale bulb catalog ready.
(Free, of course.)

LILY BULBS,

HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, ¼ in. \$ 6.00 per case of 100

Giganteum, 7/8 in. 8.50 per case of 100

Giganteum, 7/8 in. 21.00 per case of 300

Giganteum, 8/10 in. 25.00 per case of 250

Giganteum, 9/11 in. 22.00 per case of 180

Spec. album, 7/8 in. 16.00 per case of 220

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in. \$16.00 per case of 400

7/8 in. 18.00 per case of 300

8/10 in. 23.00 per case of 250

9/10 in. 22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

RALPH M. WARD & CO.,

The Lily House.

Not how cheap—But how good.

71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

COLD STORAGE

LILY OF THE VALLEY PIPS.

Will bloom in 20 days after planting. 250 for \$5.00, 500 for \$9.50, \$18.00 per 1000, 2000 for \$35.00. Special prices for larger quantities.

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Bulb Importers,

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Lily of the valley, Hohmann's HANSA-BRAND, the finest grown in Germany, and besides all grades. Kindly apply to our Mr. Chas. Schwake, Bayside, Queens Co., N. Y. AUG. HOHMANN'S VALLEY EXPORT, HAMBURG 20, GERMANY.

Western headquarters for finest cold storage valley pips, order now, stock is scarce, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Shipments made daily as desired.
H. N. Bruns, 3032-42 W. Madison St., Chicago.

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Lupines (annual). We offer the most profitable cut flower sorts only; we have discarded all sorts that are poor or late bloomers. Now is a good time to plant. Enchantress, pink and pure yellow, 2-in., \$2.00 per 100; \$18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MANETTI STOCKS.

Manetti rose stock, florists' grade, especially selected, smooth and well rooted—English or French.
Jackson & Perkins Co., Newark, New York.

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Mignonette Machet, strong 2-in., 2½c.
J. L. Schiller, Toledo, O.

NARCISSI.

Mixed narcissus for naturalizing, 4500 left, \$25.00 takes 'em.
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100,000 California privet and *Berberis Thunbergii*, all sizes; *Clematis paniculata*, 2 and 3-yr.; *Ampelopsis Veitchii*, 1 and 2-yr., and seeds of above and others. Also 50,000 shrubs, vines, berries, privet, etc., for lining out. Get my prices—may save you money.
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Get our new wholesale catalogue—shrubs, roses, cannas, etc.—just out.
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Shade trees, fruit trees, shrubs, roses and peonies. Large stock of Carolina poplar.
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Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
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KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., \$1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., \$1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, \$2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, \$3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, \$5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, \$3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, \$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, \$4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, \$6.00 each.
Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS. Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, \$1.00 each; \$10.00 per doz.

Terms cash. Prompt shipment.
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Latania borbonica, clean and strong, for 2½-in. pots, \$1.25 per 100; \$3.50 per 1000. Express paid. Hurry orders, they will go fast at this price. Cash.

Avenue Floral Co.,

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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 85c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100.
F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash.

Joe H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.

Holton & Hunkel Co., Milwaukee, Wis.

PALMS.

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong	5-6	20-22-in.	1.50	18.00	
7-in., strong	6-7	22-24-in.	2.00	24.00	
7-in., strong	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Dos.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong	5-6	20-24-in.	\$0.75	9.00	
8-in., strong	5-6	46-50-in.	6.00		

Made up—
6-in., 3 in a pot, 13-22 in. high, \$1.00 and \$ 1.50
7-in., 3-4 in a pot, 24-30 in. high 2.50
8-in., 3-4 in a pot, 40-45 in. high 6.00
10-in., 4-5 in a pot, 58-60 in. high 10.00
12-in., 4-5 in a pot, 82-70 in. high 15.00
Specimens, 6¼ ft. high, 4 in a tub 18.00
Specimens, 7¼ ft. high, 4 in a tub 25.00

PHOENIX RECLINATA.

Each \$1.50

PHOENIX CANARIENSIS.

8-in., 46-50 in. high, 4.00
9-in., 50-54 in. high, 8.00
10-in., 5 ft. high, 9.00

PHOENIX ROEBELENI.

Each Dos.
4-inch \$ 6.00
6-inch 12.00
6-inch, strong 18.00

7-inch \$2.50 and \$3.00
SPECIMENS, 7-inch, extra strong 4.00
SPECIMENS, 8-inch, extra strong 5.00

ARECA LUTESCENS.

3-in., 3 plants in a pot, per doz. \$2.00
4-in., 3 plants in a pot, per doz. 3.00
6-in. each 1.50

LATANIA BORBONICA.

2-in. per 100 \$6.00

PANDANUS VEITCHII.

4-in. per doz. 6.00

COCOS WEDDELLIANA.

2-in. per doz., \$1.75; per 100, \$14.00

3-in. per doz., \$2.50

THE GEO. WITTBOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.
L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.

Our strain has never been surpassed. We have hundreds of testimonials, and a long list of regular customers that stay with us. Besides our own strain we can furnish separate—Masterpiece, Perret, Trimardeau, Lord Beaconsfield, Snow Queen, pure yellow, Emp. William, mahogany colored, Havana brown, Yellow Gem, Golden Crest, Belgian Striped, King of Blacks, Peacock, white with eye, yellow with eye, and others, your selection, labeled, \$3.00 per 1000; our selection, \$2.50 per 1000; 5000, \$10.00.
E. Rawlings, Home of Pansies, OLEAN, N. Y.

PANSIES,

800,000

BROWN'S GIANT

PRIZE PANSY PLANTS,

MIXED COLORS,

\$3.00 PER 1000.

SEPARATE COLORS OF

Giant yellow, same price. Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

PANSIES.

Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, \$2.50 1000; 5000 \$2.35 per 1000.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago

Or, Glen Ellyn, Ill.

Pansy plants of my largest flowering mixtures of show varieties, unsurpassed quality, extra fine, good size stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Large, bushy, in bud for winter blooming, \$5.00 per 1000; 5000 lots, \$4.50 per 1000.

Gustav Pitzonka, Pansy Farm, Bristol, Pa.

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PANSY PLANTS.
MIXED COLORS OF
IMP. GIANT TRIMARDEAU.
Open frame grown, very stocky,
\$1.50 per 500, \$3.00 per 1000;
\$25.00 per 10,000. Cash.
W. D. McADAMS, COLUMBUS GROVE, O.

Giant pansy plants now ready, \$2.50 per 1000, or 5000 for \$10.00. Cash, please. This is the finest strain of mixture we could buy, and plants could not be finer. We guarantee satisfaction or money back.
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PANSIES, stocky open frame grown, GIANT TRIMARDEAU, mixed colors, \$3.00 1000. GIANT TRIMARDEAU, WHITE, YELLOW, BLACK, BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000. GOLD MEDAL, MIXED, \$5.00 1000.
J. L. Schiller, Toledo, O.

Pansies a specialty. Plants of unsurpassed quality, large flowering and free blooming. Stocky young seedlings with good roots, \$2.50 per 1000. Herb Bros., 49 N. Harrison St., Mt. Healthy, O.

Pansies, grown from the finest giant mixtures. \$3.00 per 1000. Cash. No order filled for less than 500. Please mention the Florists' Review when writing.
John Lappe, Maspeth, L. I., N. Y.

Pansies, own strain of giant flowering pansies, in mixed and separate colors, also *Myosotis Victoria*, strong plants, \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Pansies, strong plants from seed bed, giant flowering of very best strain and fine mixture. \$2.25 per 1000.
Mehlin's Greenhouses, Fergus Falls, Minn.

150,000 pansy seedlings, our "Mile High" strain. Strong outdoor plants, \$5.00 per 1000. Ready now. Nothing better grown.
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Transplanted large Giant Trimardeau mixed pansy plants, \$4.00 per 1000; fine seedlings, \$2.75 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pansies, strong field plants, very fine strain, \$4.50 per 1000, 500 for \$2.50; 250 for \$1.50.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Pansy plants, several thousand Vaughan's International mixture, \$3.00 per 1000.
Kring Bros., Fairbury, Ill.

Pansy plants, Giant Trimardeau, \$3.00 per 1000; \$25.00 per 10,000. Cash, please.
Onarga Nursery Co., Onarga, Ill.

Pansies, giant flowering, transplanted extra large plants, \$3.00 per 1000. Cash.
Geo. Heath, Morris, Ill.

Stocky, heavy rooted pansy plants, our well-known mixed giants, \$2.50 per 1000.
Eden Nurseries, Port Allegany, Pa.

A good strain of giant pansies for bedding. \$2.50 per 1000. Cash.
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Pansy plants, giant flowering, ready Oct. 1, at \$2.50 per 1000.
Jos. H. Cunningham, Delaware, O.

Roemer's superb giant prize pansies, mixed, strong, stocky plants, \$2.50 per 1000; \$1.25 per 500.
F. Danley, Macomb, Ill.

Pansies, 500,000 giants in best mixture, \$2.50 per 1000; 5000 for \$10.00 cash.
Byer Bros., Chambersburg, Pa.

Pansy plants, strong plants from the best strain on the market, none better, \$2.50 per 1000; 5000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Pansies, extra strong seedlings, our Royal Mixture, 40c per 100; \$3.00 per 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Pansies, Gold Medal mixed seedlings from cold frame, \$2.50 per 1000. Cash.
Paul M. Halbrooks, Newark, O.

Pansy plants, extra selected stock in color and size of bloom, 30c per 100; \$2.50 1000.
W. C. Scovell, Malta, O.

Pansy plants, a few thousand surplus plants of Kenilworth strain, \$2.50 per 1000. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Extra strong pansy plants, no better anywhere, \$4.00 per 1000. Cash with order.
Harry White, North Manchester, Ind.

Mastodon pansy seed and plants. See display ad.
Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.
Pelargonium rooted cuttings, \$3.00 per 100; \$25.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargoniums, strong 2-in., \$3.00 per 100.
Williams & Clark Floral Co., Muncie, Ind.

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STRONG, 2 TO 4 EYE DIVISIONS.
Festiva maxima\$9.00 per 100
Queen Victoria 6.00 per 100
Humei rosea 6.00 per 100
Rosea, early pink..... 4.00 per 100
THE IMLAY CO., ZANESVILLE, O.

Peony festiva maxima, for 62 years the king of all the whites, divided roots from a half acre field that yielded over 10,000 buds last year, 10c ea.
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"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

Peonies, 2 to 4 eye divisions, Queen Victoria, \$5.00 hundred; Early Pink, \$3.00 hundred. Cash. American, Fargo, Adams and U. S. express. No charge for package.
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Peonies, Queen Victoria, white, Louis Van Houtte, dark crimson and a very early light pink. Write for our special prices.
Geo. Peters & Sons Hempstead, N. Y.

Peonies, Queen Victoria (white), Fragrans (pink), early crops in for Decoration day, 3 to 5 eyes, \$5.00 per 100; \$45.00 per 1000.
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Peonies, leading commercial varieties; attractive prices.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

Peony edulis superba, the famous Decoration day peony, \$35.00 per 1000.
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Finest peonies, 8c. List free. Other shrubs, etc.
W. H. Salter, Rochester, N. Y.

Peonies, 1200 sorts, all the best ones in quantity. Send for list. C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

PETUNIAS.
Well rooted cuttings, giant double, mixed colors, \$1.00 per 100; \$9.00 per 1000. Ready about Nov. 1.
EDW. DOEGE CO., Chicago.

4344 North Springfield Ave.,
Or. Glen Ellyn, Ill.

Petunias, double, in 2-in. pots, \$3.00 per 100; \$25.00 per 1000.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

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Phlox (hardy), field-grown. Jeanne d'Arc, Struthers, Eclairer, Bouquet Fleuri, Sunshine, Pantheon, Bridesmaid, \$3.50 100; \$30.00 1000. Mixed, all choice varieties, \$2.50 100; \$20.00 1000. Terms, cash. W. E. King, Little Silver, N. J.

Hardy phlox, Pantheon, Coquelicot, Eclairer, R. Wallace, Pearl, strong, field-grown, \$4.00 per 100.
Julius Kohankle, Painesville, O.

Phlox subulata, rosea, alba and Bridesmaid, \$4.00 per 100.
Amon Heights Nurseries, Camden, N. J.

Finest hardy phlox, 2-yr., 4c. List free.
W. H. Salter, Rochester, N. Y.

Phlox Mrs. Jenkins, the best white, \$4.00 per 100.
Amon Heights Nurseries, Camden, N. J.

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Virginia heather (*Physostegia Virginica*), flowers sell at sight; every root will bloom next July or August, according to location, if planted this fall—nothing more hardy, \$4.00 per 100; \$35.00 per 1000. Carl Jurgens, Newport, R. I.

Physostegia virginica, strong field-grown divisions, \$3.50 100; \$30.00 1000. Great for cut flowers. Terms, cash.
W. E. King, Little Silver, N. J.

POINSETTIAS.

POINSETTIAS.

TRUE TYPE, SHORT, STOCKY PLANTS.
2½-in.\$ 4.00 100; \$35.00 1000
3-in. 8.00 100; 70.00 1000
4-in. 15.00 100;
Cash, please.

ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.

4-inch\$0.12
3-inch08
2-inch05
JOHN V. LAVER, ERIE, PA.

Poinsettias, just right for pans, will make good stock for Xmas if planted now, 2½-in., \$5.00 per 100. Cash, please.
Chris Lund, Wausau, Wis.

POINSETTIAS.

Strong compact 2½-in.\$5.00 100; \$45.00 1000
Quality guaranteed.
Skidelsky & Co., 1218 Bets Bldg, Philadelphia.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., \$5.00 per 100; \$45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, true, bright red variety, 2½-in., \$5.50 per 100; \$50.00 per 1000.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Poinsettias, in 2½-in. pots, \$5.00 per 100; 3-in. pots, \$6.00 100.
Chas. Lenker, Freeport, L. I., N. Y.

Poinsettias, 2½-in., shipped in paper pots, \$5.00 per 100.
Erie Floral Co., W. 26th St., Erie, Pa.

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Poinsettias, 2½-in., \$4.00 per 100. September delivery.
Krueger Bros., Toledo, O.

Poinsettia pulcherrima, 2-in., per 100, \$5.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

POLYANTHUS.

Polyanthus, gold lace and selfs, all colors, strong roots, \$15.00 per 100.
Hillcrest Nursery, W. Columbus Ave., Corry, Pa.

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PRIMULA CHINENSIS FIMBRIATA.
(Strong 3-inch stock, \$5.00 per 100).
All from 2¼-inch pots.

	100	1000
Atrosanguinea, blood red.....	\$3.00	\$25.00
Coerulea, the real true blue.....	3.00	25.00
Kermesina splendens, carmine....	3.00	25.00
Rosea, bright red.....	3.00	25.00
Defiance, Xmas red.....	3.00	25.00
Karfunkelstein, blood red.....	3.00	25.00
La Duchesse, flesh color, with yellow center	3.00	25.00
Primula Sinensis Stellata, blood red	3.00	25.00
Primula Sinensis Stellata, pink....	3.00	25.00
Primula Sinensis Stellata, blue....	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica gigantea, kermesina, rosea, lilac, separate or mixed. Primula chinensis, 6 separate colors or mixed, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$16.00 per 100.
Kewensis, Forbesil, malacoides, lilac or white, 3-in., \$4.00 per 100.

The above are all healthy A No. 1 stock, the kind that are sure to be satisfactory.

Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed; strong 3-in. plants, \$5.00 per 100.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors; strong 3-in. plants, \$5.00 per 100.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Primula obconica grandiflora, in 9 separate colors or mixed; obconica grandiflora fringed, in 5 colors or mixed, strong 3-in., \$5.00 per 100. Obconica gigantea, in 5 colors or mixed, 3-in., \$6.00 per 100. Also a few thousand obconica grandiflora and fringed, Chinese primroses in 8 colors or mixed, and malacoides, the giant baby primrose, all strong 2-in., \$2.00 per 100 to close out. Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at \$2.50 per 100; \$22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

CHINESE PRIMROSES.

WHITE\$3.50 per 100
PINK 3.50 per 100
RED 3.50 per 100

PRIMULA OBCONICA.

WHITE, 3-in\$5.00 per 100
PINK, 3-in 5.00 per 100

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Primula obconica grandiflora and gigantea, all colors, the finest strains grown, 3-in., \$5.00 100; 3½-in., \$6.00 100. Kewensis, 3-in., \$4.00 per 100. Malacoides and malacoides improved, 3-in., \$4.00 per 100. All are ready for a shift and are extra fine plants. We guarantee delivery in perfect shape. Cash only.
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Extra strong clumps of Princess of Wales, \$5.00 per 100; good strong plants, \$3.00 per 100. Extra strong California, \$4.00 per 100; good medium plants, \$3.00 per 100, \$25.00 per 1000. Packed to carry in good order. Chas. Black, Hightstown, N. J.

VIOLETS.

Governor Herrick and Princess of Wales, strong, field-grown clumps, \$6.00 100; \$50.00 1000. CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, good strong stock, \$5.00 per 100; \$50.00 per 1000. Cash. Chas. Schultz, 4512 N. 49th Ave., Mayfair, Chicago, Ill.

VIOLET PLANTS.

Princess of Wales.....\$6.00 100; \$50.00 1000
Lady Campbell 6.00 100; 50.00 1000
Governor Herrick 6.00 100; 50.00 1000
California 6.00 100; 50.00 1000
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

20,000 VIOLET PLANTS.

Extra fine, strong and healthy, field-grown plants of Marie Louise, Farquhar, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000.

R. Langle, North St., White Plains, N. Y.

FIELD-GROWN VIOLET PLANTS.**PRINCESS OF WALES,**

\$5.00 PER HUNDRED.

J. W. Tulloch, 12 Vineyard, Danvers, Mass.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000.

J. C. Schmidt, Bristol, Pa.

40,000 violet plants, field-grown, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

Princess of Wales violet plants, 3½ to 4-in. pots, strong and healthy plants, \$5.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Violets, large field-grown plants, Princess of Wales, \$5.00 per 100; \$45.00 per 1000. W. O. Smith, Carlisle, Pa.

California violets, \$1.00 per 100; \$8.00 per 1000. Cash with order. P. Kaul, 633 Cherokee, New Orleans, La.

Violets, Princess of Wales, good plants from 2½-in. pots, 4c. Stuart & Haugh, Anderson, Ind.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, \$4.50 per 100. Cash, please. A. B. Campbell, Cochranville, Pa.

Extra strong field-grown plants of Gov. Herrick and Dorsett violets, \$4.00 per 100. W. F. Duntzman, Bensenville, Ill.

Violets, California and Lady Campbell, strong 3-in. plants, \$5.00 per 100; \$45.00 per 1000. Cash. Ullrich's Greenhouses, Tiffin, O.

Gov. Herrick violets, strong 3-in., \$5.00 per 100; extra large field-grown plants, \$6.00 per 100. Baur Floral Co., Erie, Pa.

Lady Campbell violets, field-grown, strong, healthy plants, nice crowns, \$4.50 per 100; \$40.00 per 1000. Hammond Co., Inc., Richmond, Va.

Violets, Russian and California, field-grown clumps, fine, \$5.00 per 100; plants, \$1.00 per 100. H. O. Hannah & Son, Sherman, Texas.

Field-grown violet plants, Marie Louise, double, \$4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Violets, Princess of Wales, true, field-grown and good clumps, \$5.00 per 100. H. C. Brown, Yellow Springs, O.

Violets, Marie Louise, strong 3-in., \$4.00 per 100. Cash. J. C. Rennison Co., Sioux City, Ia.

2000 Marie Louise violet plants, clean, healthy stock, \$2.00 per 100; \$18.00 per 1000. Cash with order. Pfister Bros., Hyde Park, N. Y.

Marie Louise violet plants, strong and healthy, \$2.50 per 100. Cash. W. C. Caven, Creek Rd., Poughkeepsie, N. Y.

Violets, Princess of Wales and Luxonne, strong, field-grown, \$5.00 100. Lake Keuka Floral Co., Penn Yan, N. Y.

Violets, Gov. Herrick, 2½-in., strong, 4c. Hammerschmidt & Clark, Medina, O.

WALL FLOWERS.

WALL FLOWERS, extra early, Paris, blood red, nice plants from 2-in. pots, 2½c. J. L. Schiller, Toledo, O.

WANTED.

Wanted—To grow cut flowers on contract—valley, Easter lilies and bulb stock. Hammerschmidt & Clark, Medina, O.

YUCCAS.

Yucca filamentosa, 2, 3 and 5-yr.-old plants, \$4.00, \$7.00 and \$10.00 per 100. Amon Heights Nurseries, Camden, N. J.

MISCELLANEOUS.

Ferns, Boston and Whitman, fine bench, for 3 to 4-in., \$8.00 per 100; pot specimens, 5-in., 12-in. hanging pans, \$20.00 per 100 up. Poinsettias, strong 3-in., \$8.00 per 100. Christmas peppers, full of fruit and blossoms, 5-in. specimens, 20c. Cut chrysanthemums, any quantity, large flowers soon, and other cut flowers. Write S. A. Floral Co., 508 Main Ave., San Antonio, Tex.

LOOK under headings Berried Plants, Aspidistras, Pansies, Primulas, Swainsonas, for choice stock at bargain prices. Freeport Floral Co., Freeport, Ill.

Hollyhocks and hibiscus, strong but not transplanted, \$1.25 per 100. Cash. E. Randall, Kelvedon Gardens, Bexley, O.

Asparagus Sprengeri clumps, \$10.00 per 100. Aspidistras, var., 12½c per leaf; green, 10c per leaf. Wm. Capstick, Auburndale, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

TO EXCHANGE.

To Exchange—Snowdrift stevia, ready for 8 or 10-in. pots, 7½c; sweet peas, large vines, from 2½-in. pots, Zvolanek's and Boddington's Christmas White, Pink, Lavender, 3c; snapdragons, pink, white and red, field-grown, 6c; Bonaffon, Pink Shaw and Diana stock plants, 2½c; Smith's Advance, 10c, for geraniums, Oct. Frost, Golden Glow, vinca vines, green or variegated; fuchsias, rubber plants, aspidistras, Lorraine or Glory of Cincinnati begonia, Swainsonas, double sweet alyssum or Godfrey calla lily bulbs.

Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell, 500 Silver-pink seedling snapdragons, Ramsburg's strain, from 2½-in. pots, have been pinched once and are starting to branch, choice stock, at 3c; winter-flowering stocks, from 2½-in. pots, 200 Beauty of Nice, 500 white, 350 mixed, strong, sturdy plants, 3c; can use geraniums, red, white, pink and salmon, or hardy phlox, Miss Lingard, Selma and Pantheon. M. A. Clark, Ellsworth, Maine.

To Exchange—200 Boston ferns, 5 and 6-in., 20c; 200 Boston runners, 2c; 300 pink, salmon and dark red geraniums, 4 and 5-in., 6c; 14 different colored coleus rooted cuttings, 60c per 100, \$5.00 per 1000, for Enchantress, Rose-pink Enchantress and White Enchantress carnations.

E. Huston & Co., Sistersville, W. Va.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale. W. J. Olds, Union City, Pa.

To Exchange—500 rooted cuttings of D. Grant geraniums, for Poltevine, Hill, Castellane, fine top cuttings, and 2½, 3-in. Bostons from bench, for anything can use. What have you?

J. K. Sked, Westerville, O.

To Exchange—Or will sell, 200 2-in. A. Sprenger, \$2.00 per 100; 100 4-in., \$6.00 per 100; 200 2½-in. A. plumosus, \$3.00 per 100; 100 4-in., \$3.00 per 100, for rooted geranium cuttings.

McConahy Greenhouse, Van Wert, O.

To Exchange—Or will sell, Trailing Queen and Golden Bedder coleus, 2½-in. pots, 2c; marguerites, white, 2½-in., 2c; lantanas, white and mixed, 2½-in., 2½c, for Vinca variegata or geraniums. Garrett Bros. Co., Little Rock, Ark.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—White Perfection carnations, \$4.00 per 100; Godfrey calla bulbets, 75c per 100, for geranium rooted cuttings.

Victor H. Thomas, Augusta, Ky.

To Exchange—Vinca variegata, extra strong, field-grown, 5-in., \$5.00 per 100, for S. A. Nutt rooted cuttings, primroses, cinerarias.

Smith The Florist, St. Johns, Mich.

To Exchange—3-in. Godfrey callas, blooming size, for well grown 3-in. plumosus.

M. A. Barick, Seymour, Ind.

To Exchange—Ferns (see ad. under ferns) for geranium cuttings.

Murray Floral Co., Peoria, Ill.

To Exchange—White Enchantress, field-grown No. 1 stock, for 2 or 2½-in. Sprenger; nothing larger.

Harry Heini, West Toledo, O.

To Exchange—Good Enchantress carnations, \$5.00 per 100, for tulips or Roosevelt ferns.

Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—Or will sell, 4-in. Boston ferns at 15c, for cyclamen, Christmas peppers and poinsettias. Leo Wellenreiter, Danvers, Ill.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

CANES.

JAPANESE BAMBOO CANES.

In bale lots only at low prices. These are new, fresh, strong canes.

5 ft. (2500 in bale).....	\$10.50 per bale
4½ to 5½ ft. (2000 in bale).....	8.00 per bale

Green dyed Japanese bamboo, 1½, 2, 2½, 3 and 4 ft. in bale lots—price on application.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid.

I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.

The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dapper ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.

C. R. Cranston, 148 Orchard St., Auburn, R. I.

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Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

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DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

GOLD FISH.

GOLD FISH.

Price list now ready and sent out to all of last year's customers. If you have not received it drop me a card.

We have the largest and finest stock of gold fish we have ever had and can take on a number of new customers.

GLEN MARY FISH FARM,

Chas. Pommert, Prop.,

OHIO.

AMELIA, The largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.

AUBURNDAL GOLD FISH CO.,

1449 Madison St., Tel. Haymarket 152, Chicago.

MATS.

The most practical hotbed and cold frame mats on the market. Send for circular.

Watts Bros., Kerrmoor, Pa.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., \$6.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.

A. Henderson & Co., Box 125, Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best.

O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.

B. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.30; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss and Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, very best quality, \$1.15 per bale, 10 bale lots or more at \$1.10 per bale.

H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale.

A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.

Wyandotte Wire Works Co.,

700-702 Ferry St., Kansas City, Kan.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 186 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works, 28 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.



A. Dietsch Company

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Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

Urbana, O.—The Urbana Floral Co. has been incorporated with \$25,000 capital stock by Roger M. and Charles R. Murphy, and John M., Frank R. and H. F. Good.

Albany, N. Y.—At the October meeting of the Albany Florists' Club two nominating committees were appointed to submit tickets which will be voted upon at the December meeting. The regular ticket will be selected by Fred Goldring, Thomas Tracey and Louis H. Schaefer and the opposition by Edward Tracey, John J. Haggerty and Frank R. Bilson.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Established 1888
Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

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2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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Manufacturers of

RED POTS

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

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SOUTH ZANESVILLE, OHIO

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

SOME FOLKS are FORTUNATE—OTHERS HAVE TO WORK

We have been working hard for years producing the best POT, and to produce the BEST stock YOU must use RIGHT methods and BEST materials. ARE YOU USING THEM? BECAUSE:—Whilldin pots promote healthy growth.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., PHILADELPHIA, PA.

Branch—Long Island City, N. Y.

Notice—Our New Catalogue is FREE. Ask for it.

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For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25

C. N. KRAMER & SON,

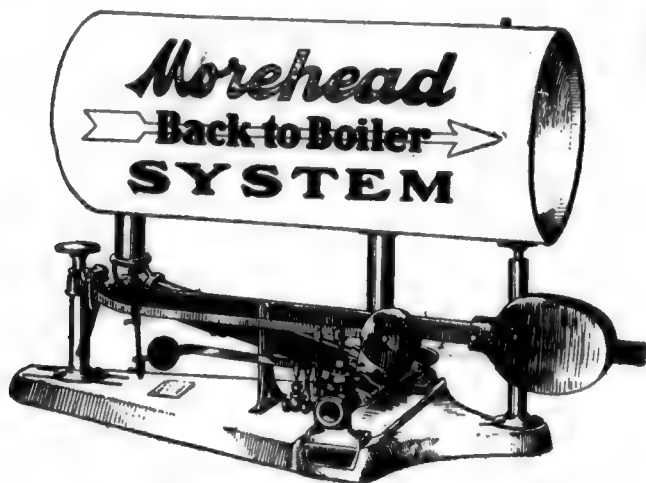
Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



Greenhouse Heating

is a perplexing question to all florists
except those using—

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY
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LOS ANGELES

WOODSTOCK, ONTARIO
SAN FRANCISCO

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Greenhouse Heating.

THE freight car situation is a little better than it was a year ago, but the surplus of cars decreased almost 30,000 during the last half of September and a pinch is expected to come with the first really cold weather. Coal men advise getting the bunkers filled without further delay.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

PIPING FIVE OHIO HOUSES.

What is the best way to heat the houses shown in the enclosed diagram? A carnation temperature is desired, though the largest house, 24 x 50, will be used for lettuce, violets, etc., grown in ground beds. The center bed in the 15-foot house and in the 22-foot house will also be solid; aside from these, raised benches will be used. The houses are all four feet high at the sides. Two houses, as marked, have ventilators in one side; the other walls are boarded. The prevailing winds here are from the west. The lowest outdoor temperature ever experienced here was 20 degrees below zero. K. W. H.

The sketch shows two ranges of greenhouses. One of the ranges contains two houses, running north and south. Near the northeast corner of these is the other range, consisting of three houses, which run east and west. The boiler room and potting shed are in the angle formed by the two ranges and protect one end of all the five houses. To provide a suitable temperature for carnations in southern Ohio, where the mercury never drops lower than 20 degrees below zero, the following arrangement is suggested if hot water is to be used:

For the west house, which is 15 x 50, with glass ventilators in the west wall, use a 2½-inch flow on each plate and two coils, each containing three 2-inch

KING AUTOMATIC AIR VALVE

FOR

Hot Water Heating



This little valve will keep your hot water system absolutely free from air. Place one on the high point of the coils and your air troubles will be over. Price, \$2.00 each, charges paid.

KING CONSTRUCTION CO.

27 King's Road.

North Tonawanda, N. Y.

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THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
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Simonds Heating & Specialty Co.

Grand Rapids, Mich.

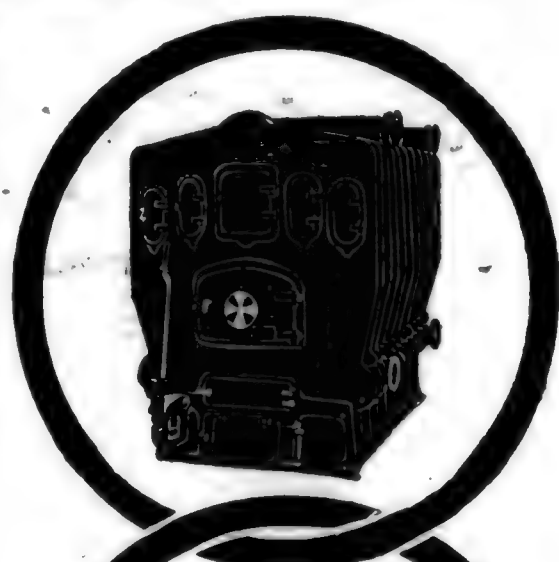
GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

GIBLIN BOILERS

For Greenhouses.

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Burnham Boilers
Best

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FACTORIES

Irvington, N. Y. Des Plaines, Ill.

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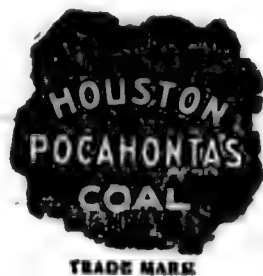
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HOUSTON-POCAHONTAS COALS

ESPECIALLY ADAPTED TO FLORISTS' USE

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Just slap a piece of
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The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

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131 E. 26th St., NEW YORK
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pipes, for the returns. These coils may be either on the walls or under the side benches, as will be most convenient. For the other north and south house, which is 24 x 50, with a wooden wall four feet high on the east side, use two 2 1/2-inch flows and eight 2-inch returns. In the south house of the other range, which is 12 x 50, with a row of glass ventilators in the south wall, place one 2 1/2-inch flow pipe under the ridge, with one coil of three 2-inch returns along the south side and another of two pipes along the north side. The middle house, which is also 12 x 50, but without exposed walls, can be heated by means of

5 big features in one tool

MANY die-stocks have one good point. Here is a die-stock with 5 big points, as well as a threading capacity of eight sizes of pipe, 1/4-inch to 2-inches.

OSTER Pipe-Threading
Tool, No. 104 1/2



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OSTER
TRADE
MARK

is the result of our twenty years' experience. Besides its splendid range of sizes it has the 5 Big Oster Features:— [1] Self-locking dies controlled by a single lever movement; [2] Self-locking guides—the famous "Bulldog Grip"; [3] No resetting after each cut; [4] No running back over newly cut threads; [5] No loose bushings to lose—no small parts to break.

Read "The Bulldog Tale." Use the coupon.

The Oster Mfg. Co.

2091 E. 61st St.

CLEVELAND, O., U. S. A.

Supply houses in 251 cities in the U. S. and Canada carry Bulldog tools.



Oster
Bulldog
Die-Stock
No. 104 1/2

Kindly send me by return mail "The Bulldog Tale"

Name.....

Address.....

City..... State.....

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(2091)

one flow and four returns. In the north house, which has a wooden wall on the north side and is 22 x 50 feet, use two

2 1/2-inch flow pipes and two coils, each containing four 2-inch returns. Where only one flow pipe is used in a house,

drop it down at the end and run a coil from the center on the wall either way to the corners of the house and then along the walls back to the other end, where a 2-inch pipe can be used to connect each coil with the main return.

For the main flow and return pipes use either one 4-inch pipe or two 3-inch pipes for each of the ranges. If possible, have the highest part of each main flow over the boiler and connect them at that point with the expansion tank. Run all of the flows with a slight fall, one inch in fifteen or twenty feet being sufficient.

THE FUEL MARKET.

The anthracite situation is continuing to show strength. Selling agencies reported the biggest September on record and October is promising to produce about the same amount of business. Fortunately, cars have been reasonably plentiful and shipment has been heavy enough to satisfy about all the demand.

In the matter of smokeless coal, the mine run price is somewhat variable. On single car lots orders are occasionally picked up at \$1.60; about the best price on the five to eight car lot is \$1.50, while it would be rather difficult to sell anything over ten cars for more than circular price of \$1.40. The movement is steady and those who have contracted for coal are taking it.

Franklin county producers have put out a new circular price of \$2.25 and are adhering to it. There has been no let-up in buying as a result. The Carterville operators are enjoying big business. Few of them have tried to get anything above \$2 a ton.

The price of screenings has been moving up just a little. Every change for the better has been resisted by the big consumers. For screenings, anywhere from 45 to 55 cents for the lower grades and from 70 to 75 cents for the higher grades is being asked. With steam lump at anything like \$1.30 to \$1.40, the prevailing price, the screenings are too cheap.

HEAT FROM RESIDENCE BOILER.

Will you please inform me as to the arrangement of the piping and the size of pipe I should use in a small greenhouse I have just built? The house adjoins my residence and I wish to heat it from the hot water boiler in the basement. I have on hand a quantity of 1½-inch pipe which I wish to use, if possible. The house is 11 x 32. The sides are six feet high, with three feet of glass and the rest of the walls double boarded, with paper between. The height to the ridge is eight feet six inches. There is a door and some glass in the east end; the other end is built against the residence. I had thought of running the main flow about two feet under the ridge to the east end of the house and branching from that to manifolds under the benches on each side. Would this arrangement be satisfactory? The boiler will be about ten feet from the greenhouse and the top of it will be about on a level with the ground outside. I wish to maintain a temperature of 55 to 60 degrees in this southern Michigan climate. N. E. W.

To heat the house described to 60 degrees, a 2½-inch main should be run a couple of feet below the ridge and connected with twelve 1½-inch pipes under



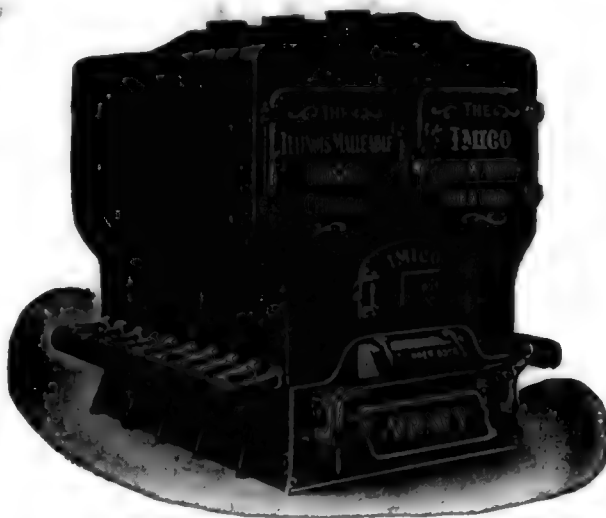
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Penns. Bldg., 15th and Chestnut Sts.

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Sizes ½-in. to 12-in. from stock

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14 Years of Service Back of It



Save Coal

Save Trouble

Save Repairs

THE MARTIN ROCKING GRATE

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made.

Is this what you want?

HERE ARE A FEW OF THE SATISFIED USERS:

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Bassett & Washburn.....Hinsdale, Ill.
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Myers & Co.....Bluffton, Ind.
Adam Zender.....Rogers Park, Chicago

Pittsburgh Out Flower Co.....Bakerstown, Pa.
Jos. Bancroft & Son.....Cedar Falls, Iowa
J. A. Budlong.....Bowmanville, Chicago
Sinner Bros.....Rogers Park, Chicago
Scharff Bros.....Van Wert, Ohio
H. Bauske.....Chicago, Ill.

F. Holznagle.....Highland Park, Mich.
W. W. Coles.....Kokomo, Ind.
Miles Co.....Oshkosh, Wis.
F. J. Bentley & Co.....New Castle, Ind.
Lamborn Floral Co.....Alliance, Ohio
Albert Dickinson Seed Co.....Chicago

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

WRITE RIGHT NOW FOR CATALOGUE AND PRICES.

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THE PERFECTION



FLUE CLEANER

Thoroughly cleans tubes with welded ends as well as Whole Tubes without cutting metal.

Cleans Hot or Cold tubes without changing temper.

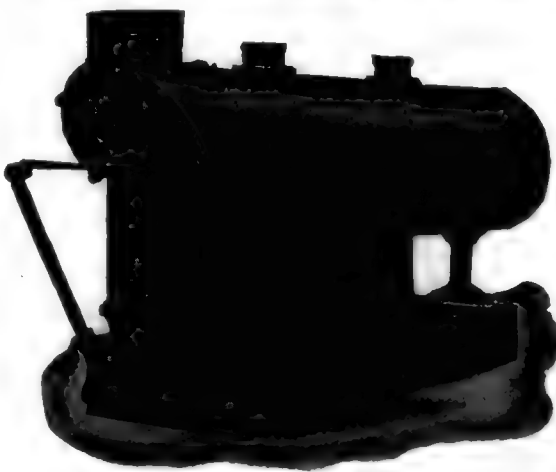
KNIVES ARE CONCAVED
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KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

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THE BOILER WITH A PURPOSE—



TO HEAT A
GREENHOUSE

"Superior to them all"
is the verdict of all who
use the SUPERIOR
STANDARD.

MADE IN 9 SIZES

The SUPERIOR STANDARD is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

Firing on Clean Grates is a Pleasure

The TRAVIS ROCKER GRATE METHOD

of handling a coal fire is undisputed

It is easy and requires but little coal during the first one or two hours. As the air spaces begin to bridge over with cinders, the effect is the same as when closing the damper door, and the longer you fire the more coal it requires to make the same amount of steam.

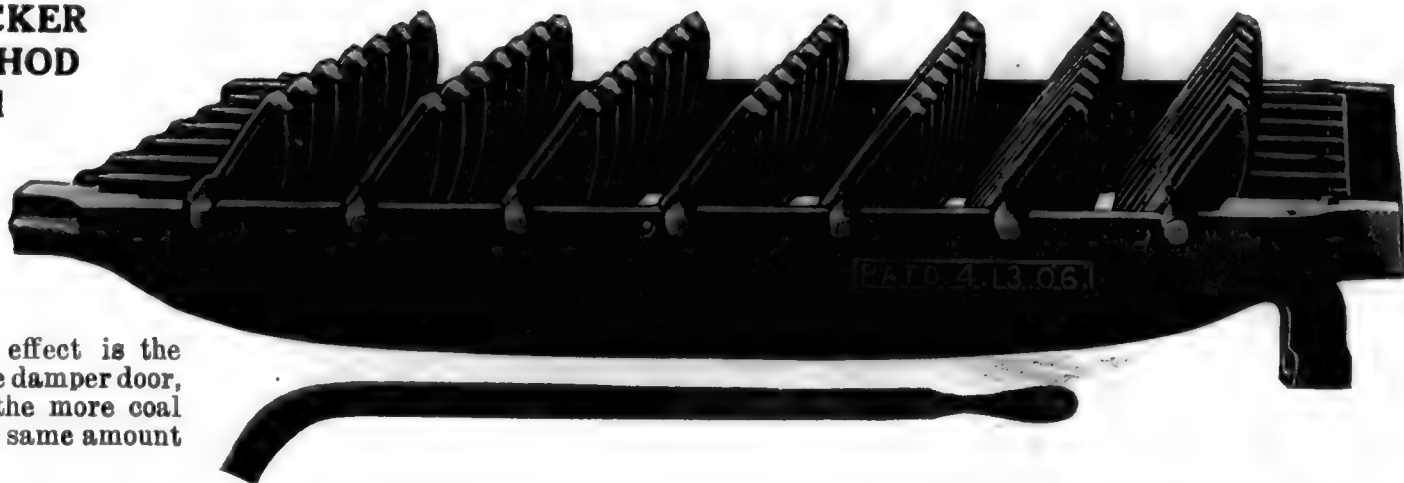
The TRAVIS ROCKER GRATES have the mash fingers, and the air space cannot bridge over. They will remain open and free from twelve to twenty-four hours. Figure the amount of coal that can be saved with perfectly clean grates. A saving of only twenty-five cents

a day for five months would amount to \$37.50. Figure again. Change from lump coal to slack. Note the difference in your expense for the winter months. We guarantee our grates to successfully use slack.



This is a small grate mounted on our specially made stand for cast boilers that do not have grate supports. Grates will free themselves readily and will not become clogged when opened wide.

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Shown wide open, complete with hand lever. Its construction is unquestionably superior to any other style of grate. The only grate that opens all air spaces when operated. Isn't that just what you want?

We make them to fit the largest and smallest furnaces. They are installed in a few minutes' time without the use of tools. There is a difference in rocker grates, even though they look the same. OUR CATALOGUE will SHOW YOU

G. E. TRAVIS CO.

HENRY, ILL.

the side benches or upon the walls. In case a generator is used, the flow pipe could be 2-inch and ten returns would answer. If it is preferred to use 1½-inch pipe for the flows, place one upon each of the wall plates and connect with the coils at the east end of the house, and use a generator.

A SMALL TEXAS GREENHOUSE.

I enclose a sketch of a small greenhouse, 25x30 feet. Will you please tell me the cheapest way to heat it? I have a Wilks hot water boiler, 24x42. The south end of the house is boarded up; the north end is protected by the boiler shed. The side walls and the roof are made with two rows of 16-inch glass that extend nearly to the ground; then there is a space of thirty-two inches covered with felt roofing over 1-inch boards; then two more rows of glass, and so on until the house is all covered. The house is five and one-half feet high to the eaves and eleven feet to the ridge.

There are four benches and I wish to use the space under them for plants. About half the house is for ferns; the other half is for mixed plants. Usually the outside temperature here does not drop lower than freezing point, even at night, but there are occasional blizzards that are decidedly cold and that last a few days at a time. There are four ventilators at the ridge of the greenhouse and four ventilators in each side wall, below the benches.

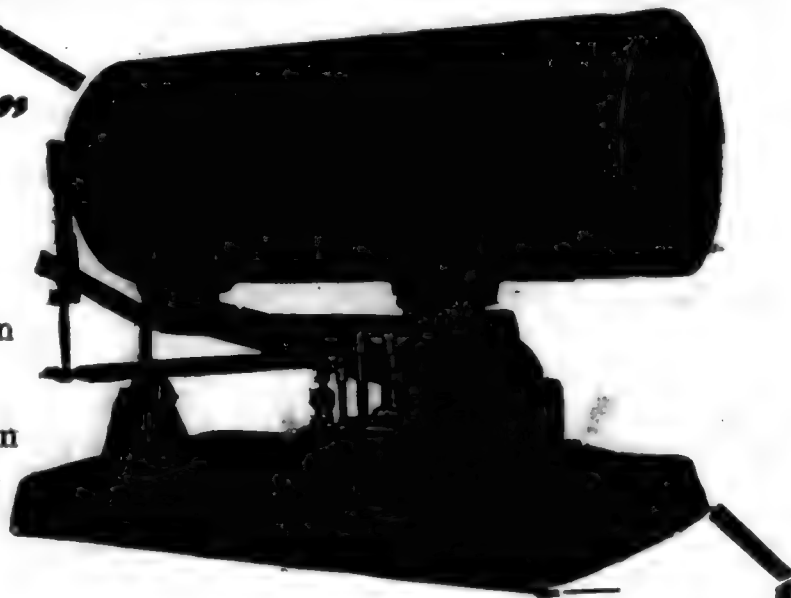
M. R. P. F.

From the description given, the house appears to be 25x30 feet, with one-half of the roof and sides covered with

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

glass, the alternate 32-inch spaces being of boards covered with felt.

To heat this house to 60 degrees, run a 2-inch flow pipe under the ridge and two 2-inch returns from the farther end of the house back to the heater, pass-

ing under the west bench. The sketch shows two doors in the east wall of the house, making it impossible to run two other pipes along the east wall. The best that can be done is to run one return under each of the benches.

BUILT FOR BEGINNERS

Wilks Boilers are ideal for the man who owns a small greenhouse, who does his own firing and needs a boiler that can be relied on at all times.

Wilks Boilers are self-feeding. Fill the magazine with fuel in the evening and an even, continuous fire will be maintained until morning without any attention.

Wilks Self-feeding Hot Water Boilers

are built entirely of steel. Read what this user says about their lasting qualities:

S. WILKS MFG. CO.,
CHICAGO, ILL.

Eden, N. Y., Feb. 26, 1908.

Dear Sirs:—In regard to that Heater I bought of you last Fall, I am running it now and it works fine. Am more than pleased with it so far. My neighbors are in trouble with their Heaters. They are surprised that my Heater works so good. They are thinking of getting one like mine this Fall. If you will be so kind and send them your new catalogue and prices and I will try and have them buy the S. Wilks Heater.

Yours truly,
D. M. HENRY.

Mr. Henry purchased another WILKS boiler for himself in 1908 and last year ordered two more for neighbors of his.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.

Order Now

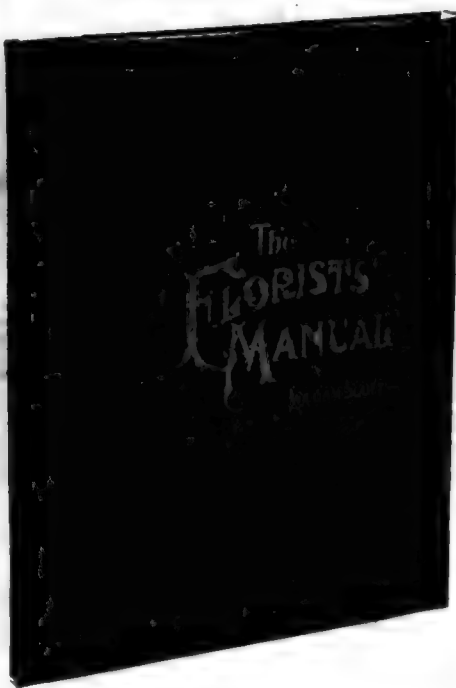


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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1 1/4-inch.

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BOILER TUBES, 6 3/4**

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New and S. H. Pipe. All Sizes.
Tell us your wants.

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FERTILIZER DEPARTMENT

PROVIDENCE, R. I.

The Market.

There was last week the most activity in the local market that there has been this season and the indications are that the improvement will be noticeable each week until the Lenten period. Three or four large society weddings, with preceding receptions, teas, showers and other functions, occasioned a lively demand for cut flowers and decorations. Funeral work has also continued a prominent factor. Chrysanthemums are coming in more plentifully and are larger and better daily.

Various Notes.

Invitations have been sent out for the marriage of Willis S. Pino, the seedsman of Washington street, during the coming week.

Burke & Burns have made extensive alterations and improvements in their rose houses. All the interior woodwork has been replaced by cement. Their cut is fine and large. John Burke was in Worcester and Springfield last week, combining business and pleasure.

George L. Stillman, of Westerly, won first prize for the best display of dahlias, the only prize offered, at the big fair at Danbury, Conn., last week.

N. Darrell Harvey is building an addition to his greenhouse at 114 Waterman street.

James Shaw has installed an extensive electric equipment at his range at Slatersville, including telephonic connections.

Henry C. Neubrandt and his wife left last week for a stay with relatives in New York and Philadelphia. They attended the world's series.

L. J. Reuter, of Westerly, recently received certificates of merit from the horticultural shows at Boston and New York for the Red Prince rose, a product of English soil, now being raised in Westerly.

William H. Tarbox, of West Greenwich, familiarly known locally as the dahlia king, has been at Danbury, Conn., the last week, attending the annual fair. He had a large exhibit of dahlias and made an immense floral horse entirely of white asters.

W. H. M.



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing
THE PULVERIZED MANURE CO.
 No. 33 Union Stock Yards
CHICAGO

MAK-GRO ODORLESS PLANT FOOD

FOR FLORISTS AND GENERAL GREENHOUSE WORK

A scientific, improved, concentrated, quick acting, complete Fertilizer, made in Non-Acid Granular Form from the highest grade materials obtainable.

ESPECIALLY ADAPTED TO GREENHOUSE WORK VEGETABLES — FLOWERS — FRUITS

Special Formulas for general and special greenhouse crops; prepared by men who have made a life study of greenhouse work — not only in this country but abroad.

The services and advice of our experts is at your disposal on all matters pertaining to your greenhouse problems.

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is put up in various sized packages, and sold in lots of from one pound to carloads. The one pound cans and small packages make a splendid side line for Florists having their own stores.

Write us for exceptional dealers' proposition.

CONSUMERS FERTILIZER COMPANY

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

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DRIED AND GROUND

For **MULCHING** it cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich Liquid Manure.

Promotes rapid, steady growth. Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon application. Sold by

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ADRIAN, MICHIGAN

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In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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BLOOD AND BONE

Containing:

Ammonia..... 6 1/2 %
 Bone phosphate..... 35 %

\$28.00 per Ton

BONE MEAL

Containing:

Ammonia..... 2 1/4 %
 Bone phosphate..... 60 %

\$29.00 per Ton

F. O. B. Chicago. Reduction on 2 tons or over

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An Infallible Remedy for mildew on roses, chrysanthemum and carnation rust, bench rot and various other blights which affect flowers, fruits and vegetables.

It is applied by spraying the foliage. Fungine, being readily soluble in water, contains no sediment, and, unlike Bordeaux and lime and sulphur, will not stain, but cleanses the foliage.

Fungine is an excellent fungicide for greenhouse plants.

75c per quart \$2.00 per gallon
10-gallon keg, \$15.00

VERMINE

A soil sterilizer and vermicide for cut, eel, wire worms, root maggots and all vermin working under the soil. It is applied by thoroughly soaking the ground with one part Vermine to 400 parts water and is not injurious to vegetation. An excellent sterilizer, more economical and less laborious than sterilizing with steam and hot water pipes.

\$1.00 per quart \$3.00 per gallon
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Mfrs. of Agricultural Chemicals
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A Success for 30 Years

Kills Aphis \$3.00 The 100 lb. Bag

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Mount Vernon, N.Y.

HASCO NICOTINE

40% NICOTINE FOR SPRAYING

EIGHT POUND CAN	\$12.50
FOUR POUND CAN	\$6.50
ONE POUND CAN	\$1.75

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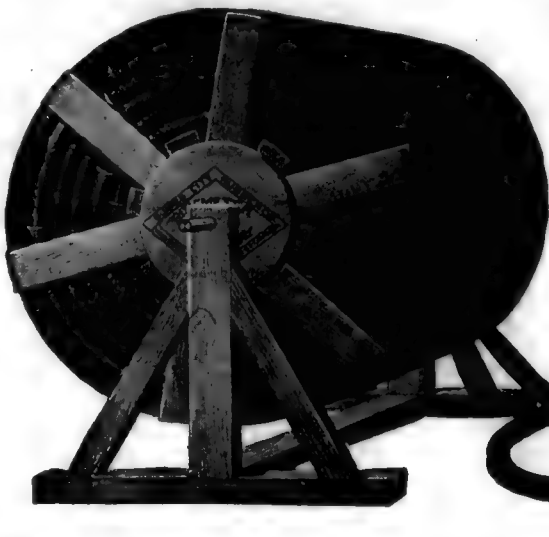
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Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
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FLORISTS:

You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for Samples and Prices before placing your order.

Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in $\frac{1}{2}$, $\frac{3}{8}$ and $\frac{1}{4}$ -inch.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK



GET our Catalogue Q, which contains some very interesting information regarding ventilating machinery and greenhouse fittings. Notice the very practical and mechanical designs of all our parts. It is a paying proposition for you to become thoroughly acquainted with the Advance Line.

Nothing better on the market. Your inquiries are solicited and will be properly taken care of by us.

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NIKOTEEN 30% Strength
FOR SPRAYING

APHIS PUNK 40% Strength
FOR FUMIGATING

Ask your dealer for it.

Guaranteed under the Insecticide act of 1910, U. S. No. 46

NICOTEEN MFG. CO.,

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SKINNER SYSTEM **THE RAIN MACHINE**

OF IRRIGATION.

Write for six books on indoor and outdoor irrigation.

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All sizes. Send for price list.

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Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

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LEMON OIL CO'S STANDARD'S
SOLUBLE INSECTICIDE
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

$\frac{1}{2}$ Pint - 25c; Pint - 40c; Quart - 75c
 $\frac{1}{2}$ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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INDIANAPOLIS.

The Market.

Trade has been holding up well. Funeral work has been fairly plentiful, some few weddings call for a little decorating, and counter trade has been improving. The weather has been almost too fine for the flower business. This is the middle of October and we have not had a killing frost, which is rather unusual. Stock is rather scarce. Mums are coming in, but not in large quantities, and they are being cleaned up daily. Carnations are improving in quality and length of stems, but the supply is limited. Dahlias are still to be had and find ready sale. American Beauties are of good quality. The short-stemmed ones are not so plentiful as heretofore. Killarney and White Killarney, Ward and Sunburst are the best sellers in roses. Some few orchids are coming in, but do not find a heavy demand. In green goods, smilax, ferns and leucothoe sprays are plentiful.

Various Notes.

The regular meeting of the State Florists' Association was held at the wholesale rooms of the Smith & Young Co., on East Ohio street, October 7, with a fair attendance. The committee composed of E. G. Hill, Irwin Bertermann and Homer Wiegand, appointed to investigate the flower show situation for next year, was carried over and will report at the next meeting. The invitation of the Richmond florists to hold the November meeting in their city was accepted, and the meeting should be well attended, as Richmond is always an interesting place, especially during the mum season.

Wm. Roepke is excavating the cellar for his boilers and expects to erect a couple of greenhouses on East Washington street in the near future.

Elmer Schrader, with Wiegands' Sons Co., has been on the sick list this week.

S. T. Hitz & Son have been sending in some first-class early mums.

E. A. Nelson reports business lively at his place, there being a great deal of funeral work. H. L. W.

MASTICA

Used for glazing greenhouses

Per gal.....\$1.35

Machine for using same..... 1.25

Special price on quantities of Mastica furnished on application.

GLAZING POINTS

The Peerless glazing points are very desirable for florists' use.

Per box of 1000.....\$0.60

5 boxes of 1000, per box55

(Special price on large quantity.)

GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., St. Louis, Mo.

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GREENHOUSE GLASS

**We are the World's
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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

IF "RED DEVILS"

are used and preferred by the skilled glazier, why not by you?

"RED DEVIL" GLASS CUTTERS

ARE MADE IN OVER FORTY STYLES



**THE GLAZIERS'
STANDARD TOOL**

"It's all in the wheel"

No. 024, shown above, is the world's standard. Ask any glazier why. Nothing better. Nothing to compare. Can't be equalled. They cut. All hardware dealers sell them. Ask yours. Send us three 2c stamps for ONE only free sample.

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ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not get hard; will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb
Goes Farthest—Lasts Longest

Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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Glazing Points

For Greenhouses

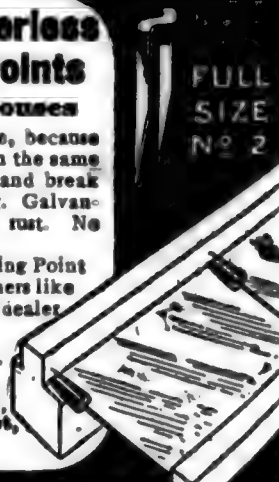
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.

Samples free.

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714 Chestnut Street,
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THE FLORISTS' HAIL ASSOCIATION

has paid \$292,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

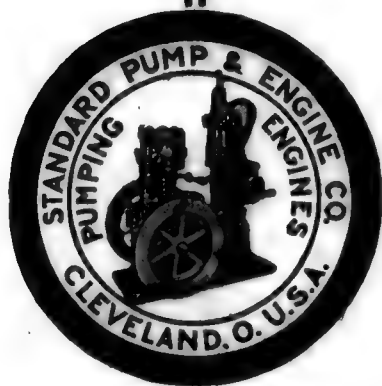
A Few Cents' Worth of Gas or Gasoline

each day will give you plenty of water at high pressure every day in the year, and you won't need to use an overhead or storage tank either. After years spent in studying the florists' and gardeners' water supply question, we developed a line of pumps and engines that are adaptable to almost any conditions. We have combined the two in one unit and make them in sizes that give a capacity of from 400 to 4000 gallons per hour.

STANDARD PUMPING ENGINES

may be used to pump directly into the pipe line and will give a steady, even stream suitable for spraying, irrigating or applying liquid fertilizers. They can also be used with any other kind of elevated tank or air pressure systems when preferred. Tell us the conditions to be met in your case and we'll tell you the best system to overcome your difficulties. Write fully about all possible sources of supply and the work to be done. We will freely give our expert advice to exactly fit your case, and in addition will send you our catalogue telling lots more about **Standard Pumping Engines**. Let us hear from you today—now—while you're thinking about it.

The Standard Pump & Engine Co., W. 3rd Street, Cleveland, O.

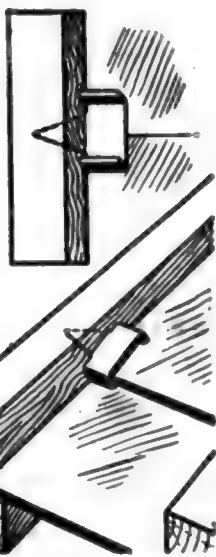


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NAUMANN'S IMPROVED.. GLAZING POINTS

(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patented July, 1913. Price, 1000, 75c. Weight, 20 oz. If by mail, add amount for parcel post. For sale by the trade.



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1111 E. 125th St., Cleveland, Ohio
Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

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Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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Best quality, lowest prices.

GREENHOUSE WHITE

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The white that stays white.

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Made with Pure Linseed Oil.

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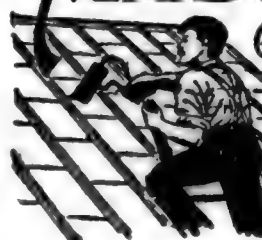
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FOR Greenhouse Glazing

USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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SELF-TIED ROSE STAKES.

"THE LOOP!
THE LOOP'S THE THING!"

Write for Price List A.

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Manufacturers of

Self-tying Carnation Supports and Rose Stakes

[PATENTED]

CONNERSVILLE, IND

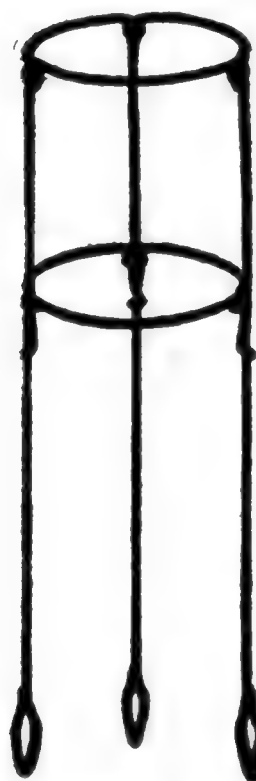
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MINNEAPOLIS, MINN.

The flower department of L. S. Donaldson's big store, in charge of William D. Desmond, is far different from the stand that bears the name of flower department in most stores of the kind. Eighteen large greenhouses supply the stock and, to deliver it, a new limousine has been added to the three special delivery cars. The trade has been developed to such an extent at this store that the dollar box sale has been abandoned, as made-up baskets, disposing of much the same kind of stock, bring better prices. A popular feature now is the Dutch and colonial bouquets, sold under the brand, "L. S. D. Cupids." To handle this line and corsage work, five clerks are kept constantly busy.

The three houses given over to carnations are in fine shape now, White Wonder and Winsor being the standbys. The success with the latter is almost a surprise, as so many growers have discarded this variety. Among the novelties, Philadelphia is under trial. The two houses of roses are exceptionally good. Aaron Ward, in particular, has been a strong favorite in this part of the country. The mums are now the center of attention and Dolly Dimple is a variety of importance. Gracia has proved to be one of the best of the small varieties for the retail trade, taking the place of the Shasta daisy, in clusters, not disbudded. The begonia, Gloire de Chatelaine, is used extensively for the fancy basket trade, and poinsettias planted with asparagus ferns are to be one of the Christmas specialties. The retail trade calls so strongly for ferns that two houses are given over to them.

Samuel Seligman.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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Sprayers—Sprayers—Sprayers

Have you tried a BINKS SPRAYER yet? If not, why not? It costs you nothing. Nothing would please us better than to ship you a BINKS for trial. If your experience with the compressed air and knapsack sprayers has been anything but pleasing, try this one—style O-2. Guaranteed the most efficient and best made of its type on the market.

SPRAYING NOZZLES Every type you are using, and many that you have not—fine, misting or coarse. We build the largest special built line of sprayers and nozzles in the world. *CATALOGUE ON REQUEST.

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Pat. Applied for

PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.
7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.
9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

Samples on request.

WILLIAMS FLORISTS' SUPPLY HOUSE, 189-195 Mohawk St.,
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You know the BAUR CARNATION CLIP

or don't you? Then you should. Nothing else half so good on the market to save money. Here is a device designed to do this work quickly and right. Cannot injure the flower in any way and makes a perfect job. We have more than 1000 satisfied users who save 5,000,000 split carnations annually. Sent to any address, postpaid, on

TEN DAYS' FREE TRIAL.

PRICE PER OUTFIT (1 Plier and 1000 Clips), \$2.50.
Single Pliers, \$2.00.

Clips as follows:—1000 at \$1.00; 2000 at \$1.50; 5000 at \$3.25; 10,000 at \$6.00; 25,000 at \$12.50; 50,000 at \$20.00.
Postage Prepaid.

All Seedsmen

A. J. BAUR, Erie, Pa., U. S. A.

Used the World Over

METROPOLITAN MATERIAL CO.

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.

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No loss if you mend your split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

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& SON,**

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AFTER

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Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt

"Could not get along without them."

S. W. Pike

2000 for \$1.00, postpaid.

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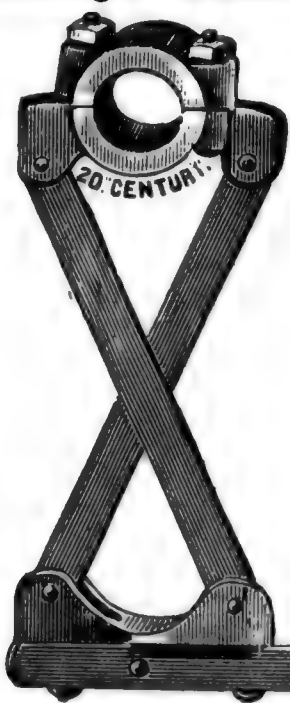
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Important Patent Suit Decided

Justice Prevails

Our Patent No. 815,914, issued 20th day of March, 1906, on our double-acting 20th Century Arm, is sustained, and perpetual injunction issued on 10th day of October, 1913, in the District Court of the United States for the District of Indiana.

The TWENTIETH CENTURY ARM will be supplied exclusively with the Challenge Machine, by the Quaker City Machine Co., at the old price.



Evans' Twentieth Century Arm

See the PULL and the PUSH

PAT-MAR-20TH-06.

DECREE

IN THE DISTRICT COURT OF THE UNITED STATES
FOR THE DISTRICT OF INDIANA.

JOHN A. EVANS,
Complainant, } IN EQUITY
v. } No. 11,166.
JAMES E. JONES,
Defendant. }

DECREE.

This cause having come on to be heard, upon the pleadings and proofs filed on behalf of both parties, and after hearing counsel for complainant and counsel for defendant, it is hereby ordered, adjudged and decreed as follows:

(1) That Letters Patent of the United States issued to John A. Evans, of Richmond, Indiana, as the assignee of Newton R. Evans, on the 20th day of March, 1906, and numbered 815,914, for improvements in Window Lifters, are good and valid in law, particularly as to claims 1, 4, 5 and 6 thereof, and that the said John A. Evans, the complainant herein, is the owner of said Letters Patent.

(2) That the defendant, James E. Jones, has infringed upon the said Letters Patent, and particularly claims 1, 4, 5 and 6 thereof.

(3) That the complainant do recover of the defendant the profits, gains and advantages which the said defendant has derived, received or made since March 20, 1906, by reason of said infringe-

ment, and that the complainant do recover of the said defendant any and all damages which the complainant has sustained since said date, or shall sustain by reason of said infringement by the said defendant.

(4) And it is hereby referred to the Master of this Court, who is hereby appointed to take and state the account of said gains, profits and advantages, and assess such damages and to report thereon with all convenient speed; and the defendant, his agents, officers, attorneys, clerks, servants, workmen and all in privity with him are hereby directed and required to attend before said Master from time to time, as required, and to produce before him such books, papers, vouchers and documents and to submit to such oral examination as the Master may require.

(5) That a perpetual injunction issue out of and under the seal of this Court, directed to the said defendant, his agents, servants, workmen, attorneys, clerks and any and all persons acting by, through or under the authority of, or in privity with, the defendant, enjoining and restraining them, and each of them, from directly or indirectly making or causing to be made, using or causing to be used, or vending to others to be used, in any manner, any devices containing, embodying or employing the invention covered by said Letters Patent, and particularly claimed in claims 1, 4, 5 and 6 thereof, or from infringing upon or violating the said Letters Patent in any way whatsoever.

(6) That the complainant do recover of the defendant his costs and disbursements of this suit, to be taxed, and that the question of increase of damages and all other questions be reserved until the coming in of the Master's report.

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AND EVERYONE A SQUARE DEAL. . . . RESPECTFULLY YOURS,

QUAKER CITY MACHINE CO.

Richmond, Ind., U. S. A.

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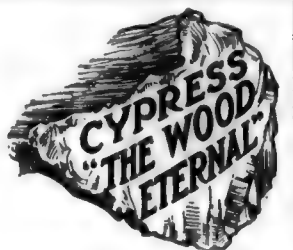
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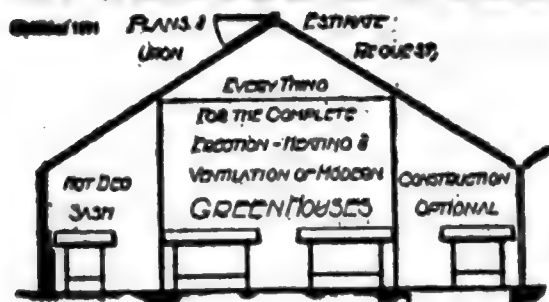
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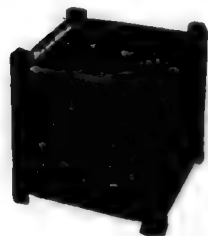
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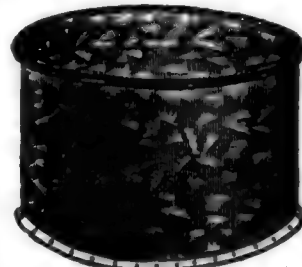
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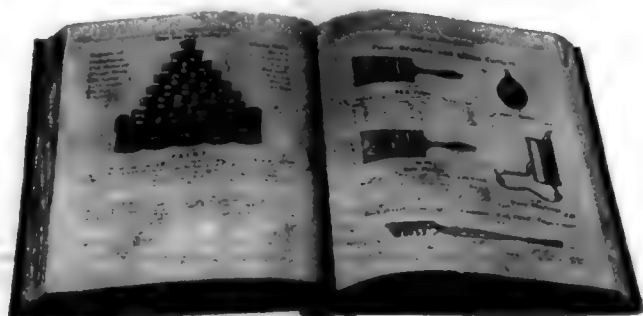
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FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, OCTOBER 23, 1913. No. 830.

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	8-10 inch, 225 to case	8.50	80.00
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	7- 9 inch, 300 to case	6.00	50.00
	8- 9 inch, 250 to case	8.00	70.00
	8-10 inch, 225 to case	9.00	85.00
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We are cutting the new rose, Irish Fire Flame.

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20 to 24-inch	12 ¹ / ₂ c
30-inch	15 c
36-inch and longer	20 c

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Killarney	2, 3, 4, 5, 6 cts.
Richmond	2, 3, 4, 5, 6 cts.
Sunburst	4, 5, 6, 8 cts.
Maryland	3, 4, 5, 6 cts.
Fire Flame	4 to 10 cts.
Russell	4 to 10 cts.
Bon Silene	2, 3, 4 cts.
Canadian Queen	2, 3, 4 cts.
Bulgaria	3, 4, 6 cts.
Kaiserin	4, 5, 6 cts.

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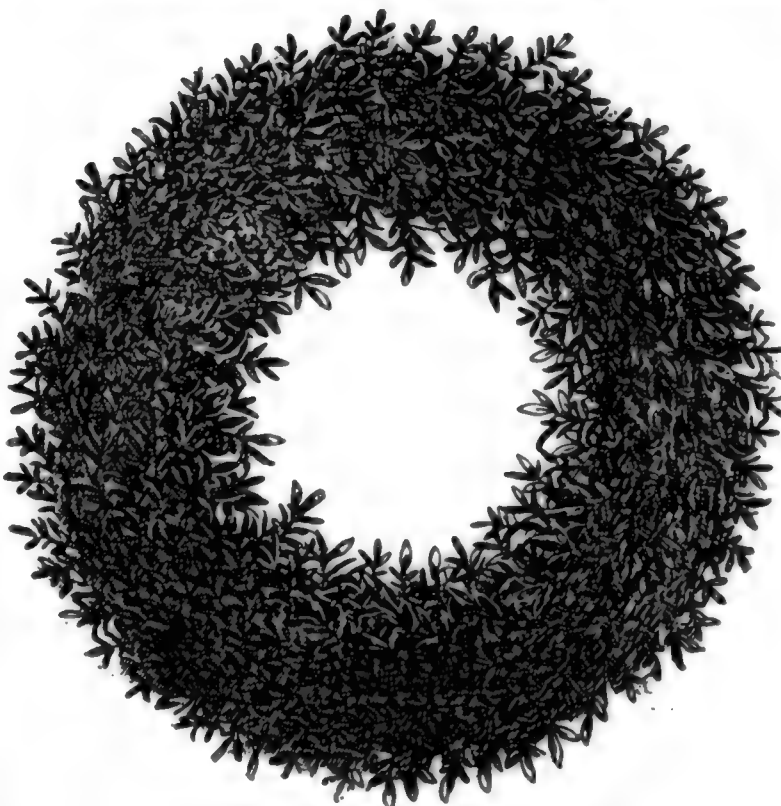
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BEFORE COLD WEATHER COMES

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28 to 30 in.	6-7	1.50	
34 to 36 in.	6-7	2.50	
38 to 46 in.	6-7	3.50 to 4.00	
54 to 60 in.	6-7	7.00	

Specimens, prices on application

Kentia Forsteriana

Height	No. Leaves	Each	Doz.
15 to 18 in.	—	\$0.35	\$4.20
34 to 36 in.	6	1.50	
38 to 40 in.	6	2.50	
46 to 50 in.	6-7	4.00	
52 to 54 in.	6-7	5.00	
58 to 62 in.	6-7	6.00	

in 10 and 12-inch tubs, \$10.00 to \$15.00

Made Up Kentia Forsteriana in Tubs

Height	No. of Plants	Each
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30 to 34 in.	3	1.50
30 to 34 in.	3	2.50
36 to 40 in.	3	3.50
44 to 48 in.	4-5	5.00
48 to 54 in.	4-5	6.00
54 to 58 in.	8-9	10.00
5 feet	8-9	12.00

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Made Up Kentia Belmoreana in Tubs

Height	No. of Plants	Each
22 to 24 in.	3 to 4	\$2.50
26 to 28 in.	4	3.50

rescens, 6-inch, \$1.50 each; 7-inch, \$2.00 ea.

Roebelemi, 6-inch, \$1.00 to \$1.50 each.

Veitchii, 6-inch, each \$1.50

Veitchii, 7-inch, each \$2.00 to 2.50

Utilis, 5-inch,50c

Utilis, 6-inch,75c

Schiedt, 7-inch, each \$2.00



FERNS

Plant	Height	Each	Doz.
Boston, Roosevelt	5-inch	\$0.25	\$3.00
	6-inch	.50	6.00
	7-inch	.75	9.00
	8-inch	1.00	12.00
	10-inch	2.50	
	12-inch	3.50	

Each 100 1000

Ficus Pandurata, strong, 6-in. \$3.50

Ficus Elastica, strong, 6-in.75c to 1.00

Ficus Elastica, 5-in.50

Crotons in variety, strong, 4-in., per doz.\$6.00

Crotons, strong 3-in.25

Cocos Weddelliana, 3-in.15.00

Cyperus Alternifolius, Umbrella Plant, 4-in.8.00

Asparagus Plumosus, 3-in.6.00 \$55.00

Asparagus Plumosus, 2 1/4-in.8.50 30.00

Asparagus Sprengeri, 3-in.5.00 45.00

Asparagus Sprengeri, 2 1/4-in.3.00 25.00

Jerusalem Cherries, 2 1/4-in.3.00

Cluster Peppers, 2 1/4-in.3.00

Cluster Peppers, 4-in., in well colored fruit, to make room, 10.00

Celestial Peppers, 2 1/4-in.3.00

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.

To avoid delay address PLANT Orders to P. O. Box 127, Morton Grove, Ill.



CHIFFON CHIFFON CHIFFON

CHIFFON

While others are promising delivery, we are shipping out the goods.

Plain Chiffons, Fancy Chiffons, SPRINKLEPROOF CHIFFONS, in fact Chiffons of every description in every wanted color and width, at **prices beyond the reach of competition.** (TRADE MARK)

Our Chiffon Stocks were never larger than at this time. This in the face of an unprecedented demand and general shortage.

Send us your open orders. Satisfaction guaranteed.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street, NEW YORK



LET US SUPPLY YOUR STOCK

For All Saints' Day

You know the value of having good stock and plenty of it. We will be able to fill any order you trust to our care

CHOICE MUMS

We wish we could tell you how fine our Mums are, but if you order of us you will see for yourself that we have the highest quality stock. All the leading varieties in white, yellow and pink. Any grade desired.

KILLARNEYS--BEAUTIES CARNATIONS

Our growers are in full crop with those prize Killarneys, pink and white. We have the best grades of Maryland, Wards, Sunbursts, Richmonds, etc. All lengths of stem. Our prices will interest you. Order now for All Saints' Day. We have Carnations.



TO-BAK-INE?

Yes, we have both Liquid and Paper, also To-Bak-Ine Powder. The most popular as well as powerful and economical insecticide known. We can supply you with any quantity

SEND US YOUR ORDER NOW

ERNE & KLINGEL

30 E. Randolph St. WHOLESALE FLORISTS Chicago, Ill.

L. D. Phone Randolph 6578

Mention The Review when you write.

It is Important to Order CRAIG QUALITY PLANTS

before cold weather; early selection is always advantageous

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2 1/4-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2 1/4-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
6-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.

4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Lord Wolseley.

2-inch pots, \$12 per 100.
3-inch pots, very heavy, \$25 per 100.

Dracaena Godseffiana.

2 1/4-inch pots, \$10 per 100.
3-inch pots, \$15 per 100.
4-inch pots, \$25 per 100.

Dracaena Mandaiana.

6-inch pots, \$25 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$75 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Bronze Beauty.

2 1/4-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
6-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Amabilis.

3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Baptistii.

6-inch pots, \$1, \$1.25 and \$1.50 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and \$1 each.
6-inch pots, \$1.25 and \$1.50 each.

Dracaena Sanderiana.

2 1/4-inch pots, \$15 per 100.

Dracaena Stricta Grandis.

8-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
6-inch pots, \$12 and \$15 per doz.

Dracaena Shepherdii.

8-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$9 per doz.
6-inch pots, \$12 and \$15 per doz.

Dracaena Braziliensis.

4-inch pots, \$35 per 100.
5-inch pots, \$6 and \$9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Gladstone.

4-inch pots, \$8 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12, \$15 and \$18 per doz.

Dracaena Seedlings.

4-inch pots, \$5 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

4-inch pots, made up, \$25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, \$12 per doz.; \$90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 8 plants, heavy, 18 inches to 24 inches tall, \$9 and \$12 per doz.

Pandanus Veitchii.

2 1/4-inch and 3-inch pots, \$30 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
5-inch pots, \$9 per doz.; \$70 per 100.
6-inch pots, \$12 per doz.; \$90 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2 1/4 ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2 1/4-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 per doz.

Nephrolepis Todeaoides—London Fern.

2 1/4-inch pots, \$5 per 100; \$45 per 1000.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzeli.

2 1/4-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch 1/2 pots, \$12 per doz.; \$90 per 100.
10-inch 1/2 pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2 1/4-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2 1/4-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2 1/4-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch 1/2 pots, \$12 per doz.; \$90 per 100.
10-inch 1/2 pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2 1/4-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2 1/4-inch pots, 40 cents each; \$8.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new) the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2 1/4-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2 1/4-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2 1/4-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

4-inch pots, heavy, \$20 per 100; \$180 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

4-inch pots, \$25 per 100; \$225 per 1000.
5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$100 per 1000.
7-inch pots, \$150 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$6 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

BE PREPARED FOR THE HOLIDAY RUSH

**E
X
C
L
U
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I
V
E**

WITH US



**Water-
Proof
Two-
Tone
Paper
Pot
Covers**

Anticipate Your Requirements and Conserve Your Energy

ORDER RICE'S TIME AND LABOR-SAVING PAPER POT COVERS, MATS, and TWO-TONE SCALLOPED EDGE CREPE PAPER, and you will be able to give your full attention to increasing sales.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET

PHILADELPHIA, PA.

IT'S YOURS FOR THE ASKING—OUR LATEST "WILLING HELPER" SUPPLEMENT

Mention The Review when you write.

BEAUTIES

A fine crop, stems 18-inch to 48-inch.

ALSO A LARGE CUT OF FIRST-CLASS KILLARNEYS.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

Velvet Striped Corsage Chiffon

Our last effort in making something better of its kind than was ever made before.

Lion & Company, 213 Fourth Ave., New York



The Review's Classified Advs.

ARE A GREAT CONVENIENCE
is the verdict of the buyers.

"It is so easy to find what you want."

THE RETAIL FLORIST AND THE POMPON MUMS



Do you find the easiest selling to be along the lines of the easiest buying? Or hadn't you thought about it?

Every observant person has noted that certain retail florists have been able to double, perhaps triple or quadruple, their volume of business within a comparatively short time, say two or three or four years, while other retailers in the same cities, perhaps longer established, have been making slow if any progress.

But how many florists have stopped to analyze the methods by which sales have been built up so rapidly?

Think it over and it will be apparent that the selling has been only a part of the method, that its foundation lies in the buying.

Two Methods of Retailing.

The majority of florists lay in a general stock and wait for trade. Not so the retailer who is at present making the biggest stir in his community. This man buys heavily of some one item, the flower that at the moment is most plentiful and cheapest if taken in large quantities. Then, he advertises. Today he is selling Beauties, tomorrow roses, the next day cattleyas, and so on ad infinitum. He puts his whole selling energy into pushing the day's specialty.

There is nothing secret or exclusive about such methods—every observant person can see the operation of the system, and anyone who has the ability to handle a good size undertaking can go and do likewise.

The only advantage this new class of retailers had in the beginning was an endowment of extraordinary initiative, the ability to see a chance, the courage to grasp it and the determination to carry it through. They seldom are able to make an offer that the smallest competitor cannot duplicate within a few days. About all it amounts to is that the first man has been able to see the turn in the market just a little ahead of his competitors, which results in his relaxing his efforts to push the line that is shortening up and transferring his energies to the one that is becoming easier. A few days later pretty



much everybody has done more or less the same thing, according to the scope of his business. There is a well marked tendency among retailers to buy the flower that is most plentiful, and push it, somewhat to the neglect of all the other flowers.

Get Ready for the Pompons.

The purpose here is not to argue whether or not this trend toward featuring the abundant article is advantageous to the trade at large, but to call attention that pompon and single mums soon will be more abundant and probably cheaper than they ever have been before.

Two years ago the little mums came into their own. Before that they had been considerably seen, to be sure, but it was in the autumn of 1911 that the supply in the markets became great enough to assume a place of large importance. The novelty had not worn off, the stock was fine and excellent returns were obtained by the growers. The returns were so good, in fact, that the production was greatly increased the following year, with the result that the wholesalers were hard put to it to make returns that would compare in any way favorably with the records

of the previous seasons.

This year the growers have gone into pompons still more heavily. One specialist in young stock is reported to have

sold 250,000 plants in 2½-inch pots last June and he had the field by no means to himself; there were scores of growers offering them in the classified columns of The Review. The results will

begin to be apparent in the wholesale markets within a fortnight.

The retailers surely will have a chance to make good use of pompons this season.

Ideal for Small Baskets.

The pompons, and this includes the singles, never would have become as popular as they are if it were not that they are about as adaptable as any flower the retailers ever have had to work with. They can be used for almost any purpose for which flowers ordinarily are employed. Some of the double white varieties compete with the carnation as filling for funeral designs, you see other sorts in corsages, while long, graceful sprays of them are ideal for decorative purposes. But it is for table centerpieces and for basket work that they are so well adapted that they refuse to take second place to any flower available in their season. The supply dealers have not failed to appreciate this and there is this season an infinite variety of small baskets designed for use with the small mums. Perhaps, however, none of the newer shapes excels the old, standard high handled basket in small sizes for this purpose.

The retailer who plans to make the pompon and single mums an important item of his stock during the next six weeks should see to it that he not only has a good supply of baskets, but an adequate stock of ribbons of the right character, widths and colors. The baskets of pompons and singles are incomplete without the use of ribbon. You cannot use wide, heavy satin taffeta ribbon for these baskets; the right article is the satin edged gauze or a light ribbon that will be in harmony with the light, graceful character of flowers and receptacle. A wide range of colors is useful. Of course the width of the ribbon will de-

The Young Man Who Fills the Baskets is Kept Busy in Pompon Season.



pend more or less on the size of the basket.

The filling of the baskets is a simple matter for any florist and the selling will be equally simple if the window and tables in the store make an attractive showing of them.

IT'S GOOD AD COPY.

Why do you so seldom meet a florist with a grouch? Maybe you never noticed that florists are uncommonly uniform in their good nature and happy disposition, in spite of the long hours and hard work that fall to their lot. This was not the line of reasoning by which it was discovered that flowers have a tremendous influence on people's dispositions, but this, nevertheless, is the assertion of scientists, physicians and psychologists—and why should we doubt it?

Florists, of course, may have their own opinion of the elevating influence of flowers and especially of certain varieties, which may or may not agree with that of these other eminent men. The fact remains, however, that this line of argument sounds well, has a strong appeal to a great many people and is beginning to be used generally by florists to boost their sales. The reasoning is simple: You send flowers to a sick friend to cheer him up; you take a big bunch of American Beauties to your girl when you are in wrong and want to get right; you bring home a box of flowers to your wife and she doesn't mind at all if you go to the lodge or club and stay out late; so why not make everybody feel fine, at home and at the office, by having flowers around all the time? Joking or serious, the argument is just as strong, and it will win customers. The reasoning is sound and the conclusion logical; the idea is one that reaches every person and has an appeal for each.

The advertisement of Penn the Florist, which is reproduced herewith, presents the thought in sober earnestness, with a sincerity and logic that grip the reader. It is one of many that are

got up along this line and makes forceful business use of a newspaper editorial. Florists can easily work up similar ideas to use in their local papers. It is the kind of advertising that appeals to everybody and makes new flower buyers.

ALL RIGHT, TELL 'EM IT'S GROSS.

The following has been received from Irwin Bertermann, of Bertermann Bros. Co., Indianapolis, commenting on a note in The Review in which it was urged that retailers in sending orders for delivery in other cities make clear whether the price named was net or gross. The Review suggested specifying in all cases that the price is net:

"The undersigned has tried to reconcile himself to the article in The Review of October 16 with the title 'Tell 'Em It's Net,' but so far has been unable to do so from any viewpoint. A large number of the better class of florists throughout the country have at various times strongly advocated the naming of the gross amount in placing an order. It will be removing all doubt as to the amount received by the original recipient of the order.

"Whenever telegrams are received stating the net amount there is always a disposition to believe that all is not well with the order. The Florists' Telegraph Delivery has always placed itself upon record requiring its members to name the full amount in ordering flowers, and as there are some 150 of the most prominent florists in the country recorded in this organization, would it not be better to follow their lead and advocate the direct opposite of what is set forth in the article?"

All right, we like to get in line with the F. T. D. whenever we can. Let's make it gross, always. The point is that the one who receives the order must know which is which. Make it gross.

Elyria, O.—The Horticultural Selling Co. has been incorporated for \$10,000 by D. T. Robertson and others.

WHY FORTUNE SMILED.

"A Florist Upon Whom Fortune Smiled" is the caption under which the North American, of Philadelphia, in advertising for advertising, gives the story of how a Pittsburgh florist built up his business by advertising. The florist who thus got on the right side of that fickle goddess is A. W. Smith, and the A. W. Smith Co., of Pittsburgh, has a big business that is still growing. The way he caused the dimples to show in the goddess's cheeks is the way that florists are coming slowly but surely to realize as the one way to get big returns. Newspaper advertising is profitable; the florists' field is a big one and a fertile one. That is why the daily papers want the florists' advertisements and that is why the florists more and more are giving them to the papers. This is the North American's story of Mr. Smith's winning way:

"In the city of Pittsburgh there is a florist who grew tired of standing around waiting for business to come to him.

"While his roses wilted and lost their bloom, he pondered over the problem. Many plans were presented to him. He devised many schemes of his own. But when he sifted them to the bottom he found them defective.

"No matter which way his mind turned, it encountered advertising; but knowing nothing about advertising, he considered it impossible on account of his preconceived idea regarding the expense.

"He finally sought the advice of a small merchant who used the newspapers in a modest way constantly.

"How can I advertise flowers successfully?" he asked.

"The small merchant thought a moment, and then suggested:

"Why don't you sell—every Saturday—a box of flowers for a dollar? Offer something different each week. Give more flowers for a dollar than anyone in Pittsburgh ever heard of, and see that they are fresh and attractive."

"I'll do it," declared the florist, as he hurried away to prepare for his first sale.

"That was three years ago. Today that once discouraged florist sells more flowers than all the other florists in Pittsburgh put together. Thousands of those dollar boxes find their way into the homes of the Iron City each week. Hundreds are shipped to customers in the surrounding territory.

"Today that florist is big, but he is growing bigger. He is rich, but he is growing richer.

"He confines himself to small space, and is a firm believer in newspaper advertising.

"He not only sells flowers for a dollar a box, but he is recognized as one of the leading florists of Pennsylvania. He has captured the better proportion of the so-called high-class trade in every branch of his business.

"He advertises flowers at a bargain price, but—

"He realized that nature does not impose upon God's creatures in the manufacture of flowers. The violet is as fragrant and beautiful in the doorway of the peasant as it is in the garden of the king.

"By advertising he created a wonderful reputation for selling the best

What Flowers Do for Weary Brains

THE eyes and the brain of the busy man, no matter what kind of work he follows, become weary and need rest, just the same as any other part of the human body.

Nothing has been found in the wide world that will give weary eyes and a tired brain more immediate rest than a few moments gazing on a pretty bed of bright colored flowers. The contrast is so great from that which has occupied the organs until they were well nigh exhausted, and the effect is simply marvellous.

Flowers in the home divert the mind and rest the weary eyes of the housewife and mother.

A bouquet in the sick room aids in keeping the mind off the disease, and often starts the brain on a new channel of thought that puts

the patient on the road to recovery.

Flowers in the office, or on the desk of the weary clerk or stenographer, will produce such a telling effect that by actual comparison more work is accomplished by those whose eyes and brains are rested by the presence of those gifts from nature.

Artists visit the parks and gardens to study the flowers, and their orbs are wonderfully toned up by the refreshing glimpses of the colors in nature, and no artist has ever been successful who does not study colors in the beautiful flowers.

It will pay any student, or anyone deeply engrossed in thought along any particular line which is apt to make the brain weary, to have a pot of bright flowers on the desk.

From Sunday American, Sept. 14

Choicest Blooms for Every Message that Flowers Can Convey

Flowers
Telegraphed
to All Parts
of the
United States

Penn
The
Florist
43 Bromfield Street

Telephones 525-529 Fort Hill

Members of the
Florists'
Telegraph
Delivery
Association

The Elevating Influence of Flowers Turned to Business Account.



Table Decoration with Modeled Clay Centerpiece, by L. Bomb Floral Co., "F. T. D." Pochelon, Sculptor.

at the lowest prices. Now he is master of his own greenhouses and acres and acres of flower beds, and sells direct to the people.

"He accomplished all this by advertising—starting in a small way.

"Any florist in Philadelphia can do the same thing. In fact, this has already been demonstrated here. But the field is capable of much more intensive cultivation.

"You, too, can prove this to your entire satisfaction—increase your popularity—swell your profits. You can start in a modest way and as your business increases you can increase your advertising. You can send your message into the homes of the class and the best of the mass—people interested in the home, flowers and the finer things of life."

A DISTINCTIVE DECORATION.

The notable feature in the table decoration shown in the accompanying illustration is the center figure of modeled clay. The decoration was for a dinner at the Grosse Pointe Hunt Club, given by forty-two members of the club in honor of the originator, who is soon to be married, and, to add that touch which gives a table decoration the merit of distinction, the center figure of a hunter in the act of taking a barrier was conceived. The idea was executed by the L. Bomb Floral Co., of Detroit, Mich., known far and wide through the fame of its proprietor, who has been called "F. T. D." Pochelon because of his enthusiastic work as secretary of the Florists' Telegraph Delivery.

The floral part of the decoration was a splendid piece of work in itself, combining simplicity with effectiveness. In the estimation of Mr. Pochelon, however, it is nothing out of the ordinary; in his eyes, as in the table decoration, the striking thing was the clay figure. Every now and then this firm uses in its decorations a clay model to add a certain suggestive touch that gives the finished work a greater effectiveness. One like this, however, could not be bought at any store; in

Mr. Pochelon's words, "the only way to get it was to make it." And that was what was done. At 8 o'clock in the morning the work was started; a piece of scantling, a few other short pieces of wood and plenty of clay were the materials. By 4 o'clock in the afternoon the completed figure was on the table. While the clay was still soft, some gold bronze was blown over the figure, giving it a beautiful tone, well matching the color scheme of red and white used throughout the decoration. How much a center figure of this kind adds to the beauty and distinction of a table decoration is easily seen in the reproduction of this example.

FORCING PANSIES.

I should like to get some information on forcing pansies. We have two houses that we want to plant with pansies for a winter crop. What is the proper distance apart to plant them? How is it best to pack the flowers for shipment? We are 125 miles from market, and can reach it in six hours.

R. B.

Set the plants six inches apart each way. Let the soil be well enriched. Give them a night temperature of 40 to 42 degrees in winter, with a rise of 10 degrees during the day. Tie in bunches of twenty five or fifty each for shipment. They will travel well a much longer distance than you have to send your flowers.

C. W.

CANTERBURY BELLS.

I have a nice lot of Canterbury bells, grown from seed planted last May. They are now in 4-inch pots and as fine as one could wish. I should like to get some cultural directions for them from now on. I want them for Easter. Do they need a shift now, or would that be advisable? Any help you can give me will be appreciated.

C. G.

Shift the Canterbury bells now into 6-inch pots, using a fairly rich compost. Keep them outdoors in an open,

sunny spot until cold weather arrives, of sufficient severity to endanger the pots. Then place in a coldframe or pit. The earliest plants can be started any time after Christmas, in a temperature of 45 degrees. Not over 50 degrees at night should be given at any stage of their growth. The plants must be securely staked before the flowering stems become too far advanced. Successional batches can be brought along as required. Another season plant your stock outdoors and lift late in the fall. You will get much finer plants in this way than by growing on in pots.

C. W.

THE NEW YORK SOCIETY.

The Horticultural Society of New York is planning the largest show in its history, to be held October 31 to November 4, at the American Museum of Natural History. The officers of the society, who are ex-officio members of its council, are:

President—George T. Powell.

Vice-presidents—Samuel Thorne, Patrick O'Mara, James Wood, N. L. Britton, T. A. Havemeyer.

Treasurer—Frederic R. Newbold.

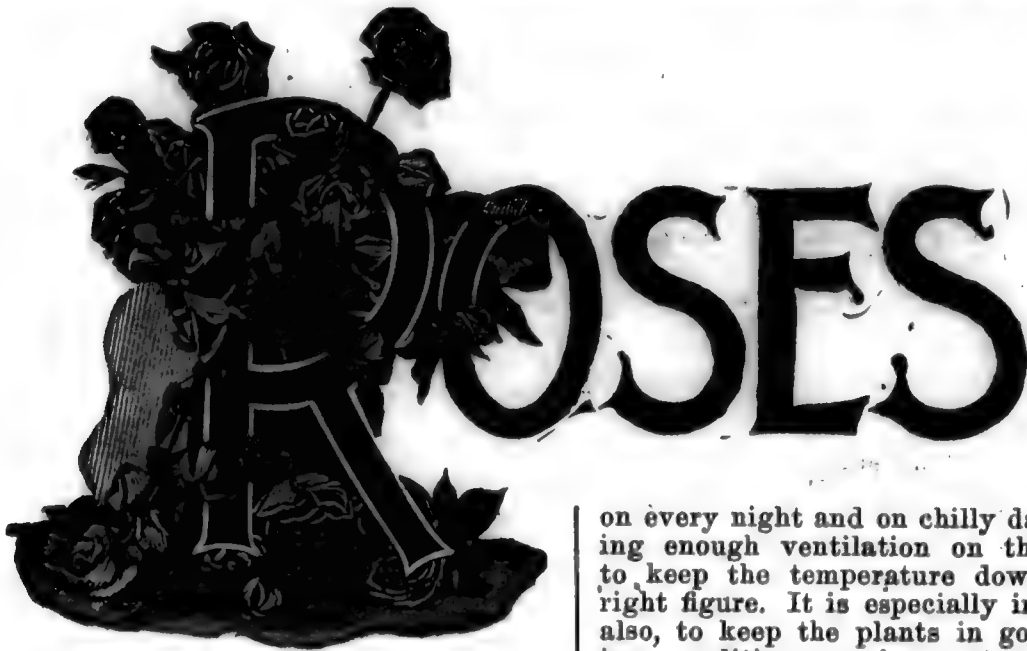
Secretary—George V. Nash.

The elected members of the council are: F. R. Pierson, chairman; F. L. Atkins, John Canning, Mrs. Louis S. Chanler, J. W. Cromwell, Henry F. du Pont, I. S. Hendrickson, John E. Lager, J. A. Manda, E. S. Miller, Clement Moore, W. Nilsson, H. H. Rusby, H. A. Siebrecht, Robert Simpson, E. B. Southwick, Robert Stobo, James Stuart, J. H. Troy, C. W. Ward.

The exhibition committee, in charge of the arrangements, consists of: F. R. Pierson, chairman; George V. Nash, secretary; T. A. Havemeyer, I. S. Hendrickson, J. E. Lager, J. A. Manda, John Canning, James Stuart.

BUSINESS EMBARRASSMENTS.

Winchendon, Mass.—W. W. Rhuland filed a voluntary petition in bankruptcy October 10 in the United States district court, scheduling \$5,135.54 in liabilities and \$200 in assets.



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Is there the opportunity for a white Sunburst that was found awaiting the yellow parent? Sunburst has proved an easy doer thus far, for a quality rose, with most of the growers who have tried it. It really has not had a thorough commercial test, for last season all the wood available in winter months was taken for propagating purposes. Sunburst is recognized as the yellow rose of quality, and if it proves to do as well in midwinter as it does prior to the propagating season, its commercial future is assured. Now comes forward Ira B. Sturges, proprietor of the Baker Floral & Seed Co., Baker, Ore., with a white sport of Sunburst. As a forcing rose it will come into competition with White Killarney, which is a quite different proposition from competing with Perle, or even with Mrs. Ward or Melody.

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Sulphur has so far been found to be the best remedy for mildew, and is used either by dusting it over the foliage in the form of a powder or by painting it on the heating pipes. Grape Dust is also used a great deal in the first-mentioned way, with good results. But it is not so much a remedy as a preventive that you are probably looking for, and the preventive is to keep a little heat in the houses from now

on every night and on chilly days, leaving enough ventilation on the houses to keep the temperature down to the right figure. It is especially important, also, to keep the plants in good growing condition, as in most cases the plants have received a check from some other cause before mildew has attacked them. The presence of mildew is favored either by too close an atmosphere or by weakness of the plants from being starved.

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About three weeks ago they had a slight touch of mildew and I evaporated some sulphur on a small oil stove. The air was quite strong with the sulphur fumes and a few days afterward the plants began to drop their leaves. Could I have used too much sulphur? It did not catch fire. There has been no mildew since then. The Killarneys are doing better now, but the Richmonds are not making much headway. The soil is a heavy clay, loam and is none too rich. They were kept on the dry side; that is, the bench was not soaked, only watered around the plants, until I was advised a week or two ago to soak roses that were not doing well. I then gave the bench what I thought was a thorough soaking, but not enough to run through. Since then no water has been applied except in spraying, but the bench has not dried out yet, though the drainage is good. We are having dark, muggy weather, with the outside temperature seldom under 60 degrees. I turn on a little heat every night, with the top ventilators open about an inch.

Should I mulch the plants? I have some old, thoroughly decayed manure, a mixture of horse and cow manure. If the plants were outside or were larger and stronger, they would get the mulch at once, but I am not sure about young stock and I know the mulching can be overdone.

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If the soil in which the roses were planted does not contain one-third barnyard manure and a good sprinkling of bone meal, about one pound to five square feet of bench, it is probably too poor to permit the plants to make a good growth. Moreover, even if the soil does contain sufficient food to supply the plants, if it is not dissolved with water the roses can not absorb it and will not make a good growth. The fact that the plants, as stated, were refreshed for a time by the application of a stimulant, seems to show that they were in need of it and probably want still more nourishment.

A light mulching with the decayed manure, as suggested in the inquiry, will do them good—about a good double handful to each row on both sides of the bench. Dissolve this thoroughly by working it through the hand while the water is running over it, until it is all fine. Do not let it lie on the bench in lumps, as in that case it would only dry up and the plants would get no benefit from it. If the plants freshen up again after receiving this dose, give them another in two or three weeks. "Little and often" is the rule to follow until you have good, strong plants, and even then the plants will do better if the benches are not overloaded with manure, but kept open to allow the air to get to the roots.

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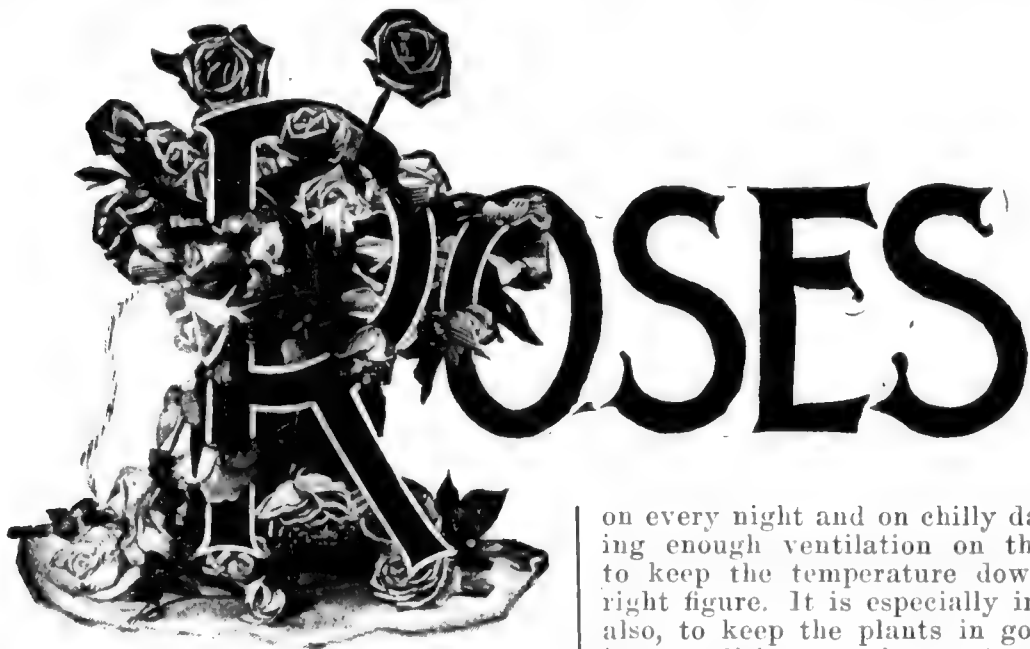
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SEASONABLE SUGGESTIONS

Gardenias.

The amount of sunlight is now steadily declining, and it behooves growers of gardenias to take greater pains with their plants from this time on. It is an easy matter to keep plants dark green in color and well clustered with buds while warm, genial weather prevails. It is a different proposition when we get long spells of dark, cold, damp weather, when little ventilation can be given and much fire heat is necessary. Plants, until now, will have done well with a minimum of fire heat, but when the outside temperature drops to 30 degrees, or even 40 degrees, the house will become damp and clammy unless the heating pipes are warmed.

It is unwise to rush the plants in any way. From 60 to 62 degrees at night will suffice now, and ventilation can be freely given. When watering, soak the benches thoroughly, but be sure to allow them to dry out tolerably well before applying any more. With a soil sufficiently porous so that water will pass away freely, and with some bottom heat, and a nice, genial atmosphere, there will not be any considerable number of buds dropping. Plants in pots are less liable to drop their buds in midwinter than those in benches, and, where but a few are to be grown, pot culture is far the best. One good syringing a week with the spray nozzle will take care of mealy bug, but do it on clear, warm days. The foliage should be allowed to dry before nightfall. Avoid any feeding now. If the plants show any white roots on the surface, give them a thin mulch of old, decayed cow or horse manure, but do not apply any liquid manure or chemicals; these may produce plants of great vigor, but it will be only at the expense of buds.

Dutch Bulbs.

The planting of Dutch bulbs such as tulips, hyacinths, narcissi, crocus, scillas, chionodoxas, etc., should be pushed forward now. Do not use fresh manure in the beds. It should be old and well decayed. Cover hyacinths four inches; large bulbed narcissi, four to five inches; smaller ones three inches; tulips, four inches; crocus, snowdrops, scillas and chionodoxas two to two and one-half inches. Solid beds look best, especially of tulips and hyacinths. The two do not look well together. Narcissi do not clash, as all the varieties have white or yellow flowers. If, instead of planting nothing but early tulips, beds of Darwins and cottage tulips are used, much greater satisfaction will be given, and the bulbs of these, if set in clumps where they can be undisturbed, will be as good or better the second year.

Of the narcissi, the big trumpet sorts, such as Emperor, Golden Spur, Princeps, Victoria, and Empress, are all good for cutting. So are all the poeticus section, also the Leadsii, Barrii, and incomparabilis varieties. Poeticus ornatus will be found most use-

ful, coming, as it does, several weeks ahead of the type, and it is well to remember that while only a few of the large trumpet varieties, such as Emperor, Princeps and Victoria, will persist outdoors, practically all the short trumpet section do better year after year with a minimum of care. Where narcissi are to be naturalized, the short trumpet section is the one to depend on.

AMERICAN ROSE SOCIETY.

A new rose, registered by George Burton, of Wyndmoor, Philadelphia, Pa., is filed with the American Rose Society. It is a distinct sport from Maryland, discovered in 1910 and now filed for the first time.

At its October meeting the executive committee of the American Rose Society, following the instructions of the meeting of the society at Minneapolis, relative to the adoption of plans and rules for test rose gardens at Washington, D. C., Ithaca, N. Y., Minneapolis, and New Brunswick, N. J., took up the correspondence and plans pertaining to this work. Theodore Wirth,

president-elect of the S. A. F., sent on a carefully drawn plan. John Cook, of Baltimore; C. A. Beal, of Cornell University, and M. A. Blake, horticulturist of the agricultural station of New Jersey, submitted suggestions as to what they could do toward starting and caring for the test garden. These matters were carefully gone over. President W. R. Pierson submitted a set of rules for the practical working of the test garden, and these were considered section by section and submitted for suggestion or amendment.

The proposed extension of membership and affiliation with local societies was reported to be receiving commendation. The effort to obtain an accurate list of all roses originated in America is being taken up with interest; reports have come from California, Canada and widely separated sections.

The premium list for the spring exhibition, to be held in New York city the last of March, 1914, will be taken up and issued without delay.

The National Rose Society of England, in its annual report, gives recognition to the members of the American Rose Society who were present at its exhibition. Ex-President Adolph Farenwald and E. G. Hill are finely photographed therein.

More members have paid the membership fee for 1913 than have done so in any one year before. This is what we need. "Come with us and we will do thee good." The annual bulletin for 1913 will be an interesting volume.

Benjamin Hammond, Sec'y.



SEASONABLE NOTES.

Calanthes.

As the flower spikes of calanthes advance, the foliage begins to turn yellow. It is wise now to reduce the water supply gradually. A little weak manure may be given once or twice more, but after November 1 only clear water should be afforded. Keep the plants in a warm and rather dry house where the night temperature does not run below 62 degrees, and, to assist in the proper development of the flowers, 65 degrees at night will be better. A light shade only is now needed; it is better not to afford the full sun after the flowers start expanding, as this causes the pink varieties to fade out badly. Be sure plants are not standing in any drip, as this has a tendency both to spot the leaves and to start decay of the bulbs.

Cœlogyne Cristata.

As the bulbs of Cœlogyne cristata are now well made up, with flower spikes

showing prominently at the bases, the water supply should be decreased. Syringing, also, should be discontinued, except that a light spraying is still permissible on the mornings of clear days. The plants will now stand full sunshine. Do not make the not uncommon mistake of trying to force along an early batch in heat. This cœlogyne will not tolerate any such treatment any more than will odontoglossums or masdevallias. The flowers will come but little earlier than those in a cool house, and will lack the texture of the latter.

Odontoglossum Grande.

As plants of Odontoglossum grande, the showy autumn-flowering orchid commonly known as the baby orchid, pass out of flower, keep them drier at the roots. They succeed best hung up close to the light in a comparatively cool house, although this odontoglossum will withstand hot weather well. As new growths show at the base of the latest made up bulbs, any necessary repotting can be done. I find fern



Group of Orchids Exhibited by Sander & Sons at the Recent Holland House Show, London, England.

fiber grows this orchid to perfection, and it is better not to use sphagnum moss, as this brings shell snails, small in size, but destructive to the flower spikes of all the odontogloss and oncidiums.

Vanda Cærulea.

What a beautiful orchid *Vanda cærulea* is when well flowered! Many growers are unable to flower it satisfactorily; the reason for this usually is that they are grown too shaded. Fine, dark-leaved plants are produced in the shade, but flowers are usually few and far between. Give the plants plenty of sun and a light shade even in summer. Then they will flower well, although their foliage will be a trifle pale and may not win applause. Plants which have become tall and ungainly can be cut down, leaving one or two good roots on each top. These can be planted in well drained pots in a mixture of fern fiber and sphagnum. The plants seem to luxuriate with a covering of live, growing sphagnum. *V. cærulea* does well at the cold end of the cattleya house.

Odontoglossum Crispum.

Midwinter, the coolest part of the year, is the season which suits the colder blooded odontoglossums the best. The plants stood the late summer particularly well, as we had but few torrid days. Now that we are getting steadily cool weather, a considerable improvement in their condition can be seen. Fall is the time when the majority of the crispums, *Pescatorei*, *Andersonianum*, *Hallii* and other varieties and hybrids, need repotting. All will not be ready at one time. It is not possible to select a psychological moment for an entire batch. Disturb the roots as little as possible, but remove all worn-out compost. Fill the pots half full of clean crocks or charcoal and use fern fiber for compost; add sphagnum sparingly for small plants and not at all for strong ones, as it rets and tends to sour the compost. Pot firmly and water sparingly until root action starts. Also avoid exposing newly potted plants to bright sun-

shine. Plants which are not to be repotted will do better exposed to the full sunshine for the next four months.

Lælia Purpurata.

Any repotting of *Lælia purpurata* can be done now and, like all other cattleyas and lælias, it should now have all possible sunlight. Use a compost of pure fern fiber of rather coarse texture and pot firmly. Give the plants an elevated position, as near the glass as possible. Spray about the pots, but give water only in moderate quantities for some time yet.

Cattleya Labiata.

What would we ever do without *Cattleya labiata*, this free-flowering, attractive and most generally useful of all fall-blooming orchids? It is getting more scarce each year, and the price steadily climbs. Unless some new source of supply appears, it will soon be prohibitive in price for commercial growers, but we hope seedling raisers will anticipate such a possible shortage and raise thousands of good type plants annually. Then we shall be in a considerable measure independent of forest production.

Plants in bloom, or opening, must have a reduced water supply, but when taken to store windows or exhibitions where the air is likely to be warm and dry, more moisture at the root should be given. All plants in bloom should be protected from the sun and given a rather cooler location. Be sure, however, it is dry, for if cool and damp the flowers will soon become discolored.

SANDERS' GROUP.

In the last few years, and especially since the orchid has come into commercial prominence as a cut flower, some splendid groups of plants in bloom have been seen at American exhibitions, but it has not yet been possible in this country to equal the magnificent displays that are a feature of English flower shows. Take, for instance, the group at the recent Holland House show in London, by Sander & Sons. It was given a gold medal in its class

and also the challenge cup as the finest feature of the exhibition.

DISTINCTIONS IN PRIMULAS.

A recent issue of *The Review* contained an inquiry in regard to certain distinctions in the naming of primulas, with a brief reply by one of *The Review's* correspondents. That the matter in question aroused an unexpected amount of interest is evidenced by the fact that two members of the trade have since written, intimating that the subject needs further elucidation and expressing their views about it. The two letters are here appended.

In a *Review* of recent date I noticed what was to me an interesting question: "What is the difference between *gigantea* and *grandiflora* primulas?" The answer given was, in substance: "Both are supposed to indicate the large-flowered types." That is correct, as far as it goes, but it may be important to state, for the benefit of any grower or dealer who does not already know it, that *Primula obconica gigantea* and *P. obconica grandiflora* are two different types of the same family, as *gigantea* was originated by crossing with another family of primulas.

Grandiflora, the older type, blooms early and freely and has flowers of more different colors than *gigantea*; therefore, for early blooming, it is better than *gigantea*. The *gigantea* type, on the other hand, is stronger and more robust in growth, with extra strong flower stems and large flowers and clusters, but does not bloom so freely early in the season; hence, it is better for later or spring blooming. The *gigantea* comes only in a few different colors, mainly pink, red and lilac, with no white as yet. E. R.

The inquiry probably had reference to *Primula obconica grandiflora* and *Primula obconica gigantea*, or perhaps to *P. Chinensis grandiflora* and *P. Chinensis gigantea*. In this instance, "grandiflora" stands for "large-flowering"

and "gigantea" stands for "giant-flowering," and it is certain that any honest dealer will not willingly mix up these two words, but will use them only when the difference in his stock is such as to justify such distinctions. This difference may be gained through a constant selection of the largest-flowering plants. Or the infusion of new blood into the existing variety may produce a giant-flowering variety, as is the case with *P. obconica gigantea*, which is the result of a cross between *P. obconica grandiflora* and *P. Megasefolia*, obtained by Mr. Arends, of Germany.

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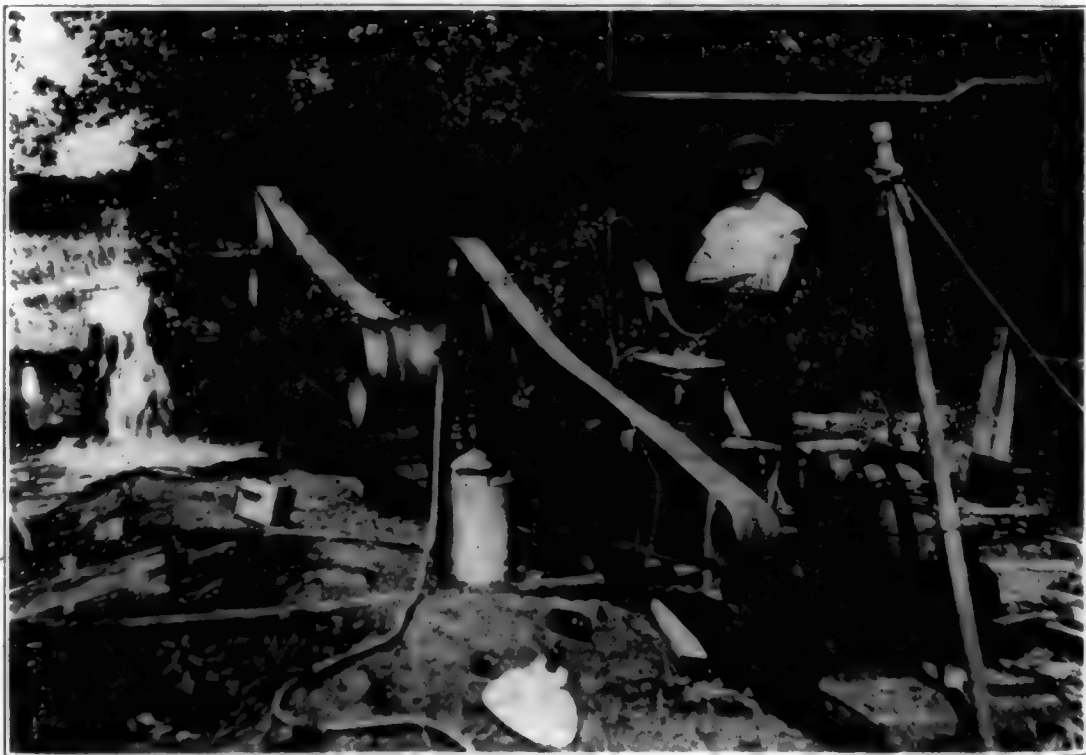
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being top prices, and there is no shortage of either. Orchids were away down last week; 25 cents was high and this was obtained only for the selects.

Wonderful how fast the mums have come in this year! Two weeks ahead of schedule! Some fine novelties are already seen. Dahlias have made their farewell bow. The displays were good, and the variety of flowers was wonderful, but they were not half appreciated. Bouvardias, tritomas and cosmos are abundant. So are violets, but they are away ahead of time, as usual. It is pretty early to quote \$1 per thousand, but it was true last week.

A Visit to Manda's.

The invitation of W. A. Manda to the New York Florists' Club to visit his greenhouses and nursery at South Orange, October 17, was accepted by Messrs Siebrecht, Donaldson, Miesem, Bunyard, Traendly, Fiesser, Holt, Shaw, Wagenfohr, Dahlborn, Nilson, Henshaw, Falkner, A. J. Manda and Joseph Manda. The party met at Hoboken, where Mr. Manda welcomed his friends and furnished special transportation. On arrival at South Orange dinner was served at Mr. Manda's home and the health of his household was given in champagne. Addresses were made by Messrs. Siebrecht, Bunyard and Traendly. Mr. Traendly spoke of the great influence of Mr. Manda in the flower shows and the hope for his cooperation in the March, 1914, exhibition in New York. He also suggested Mr. Bunyard as the logical candidate for president of the New York Florists' Club for the coming year.

The investigating committee of the club had under consideration Mr. Manda's new dahlias, including Mrs. Dupont and Beatrice Manda, and will report at the club's November meeting, which, by the way, will be ladies' night and at which Mr. Manda will make a suitable decoration.

The company enjoyed several hours in visiting the nursery and inspecting the many novelties to be seen there. Everyone returned to the city laden with dahlias. The reader can imagine the sensation on the train, under the leadership of Messrs. Traendly and Bunyard.

Various Notes.

Commencing October 29 and continuing for five days the big fall flower show will be held at the Museum of Natural History. On the same dates the meeting of the Gardeners' Society will be held and on the evening of November 3 the annual banquet at Hotel Endicott. Tickets for the last mentioned event can be obtained from M. C. Ebel, secretary, Madison, N. J.

Business at the plant auctions has been slow. Some fine decorative palm stock has been sold and prices have been at about half their actual values. Messrs. Troy, Stumpp and Abrams were heavy purchasers.

Messrs. Bunyard and Armstrong are again at their New York stores, after a successful summer at Newport, R. I. Wadley & Smythe also report an excellent season at that resort.

M. A. Bowe has been busy of late, with weddings and dinners.

Max Schling received cable orders for the Busch funeral.

Thos. F. Galvin's new store at Forty-sixth street and Fifth avenue is unique in beauty and decoration. Mr. Galvin himself is here to welcome his

"WHO'S WHO—AND WHY"



THE MAYOR OF BRAMPTON.

WIELDING the mace with the same facility, or felicity, he does the pruning shears, Thomas W. Duggan has achieved in the politics of the Dominion the same honorable position he holds in the trade by reason of his conspicuous success as managing director of the Dale Estate, Brampton. In fact, as Mayor of Brampton Mr. Duggan's well known administrative abilities have been so useful to the municipality that the Conservatives among his constituents now propose to make him stand as their candidate for member of the House of Parliament, the retirement of the present member for Peel having created an unexpected vacancy. To Mr. Duggan's friends in the trade, knowing his policies but not his politics, it will be a surprise to learn that he is a Conservative, for a growing establishment of the size and comprehensiveness of the Dale Estate never resulted from anything but the most liberal of administrations.

many New York friends. W. A. Bridge-man is manager. The building is six stories high, with a conservatory on the roof. The architecture is colonial. The Tiffany studios are responsible for the Wedgewood design in white and blue. The evergreen effects in outside decoration are profuse and beautiful. Originality is manifested in everything. There is no other flower shop just like it. The basement work-rooms are ample. The roof conservatory is reached by elevators and many novel effects are promised visitors there. The ammonia pipe system is installed for the ice boxes.

Stumpp & Walter Co. has an attractive window display this week, including the inevitable windmill in a showing of bulbs of every seasonable variety.

The pompon chrysanthemums and the lilies from Dreyer Bros., of Woodside and Whitestone, attract favorable comment from Wm. Kessler's customers.

The Astoria bowling club visited W. H. Siebrecht, Sr., October 16, at Chap-

pequa and were entertained at dinner, where cider and honey from his own trees and bees flowed freely. Those present were Messrs. Miesem, Donaldson, Dorval, Garbe, Jacobson, Doerhofer and Kessler. The Astorias bowl every Thursday evening.

One of the prettiest stores on upper Broadway is that of Charles Habermann. Jas. P. Neehen, formerly with McIntosh, is manager.

A. T. Bunyard had a large wedding decoration at Cold Springs, N. Y., last week, at which yellow chrysanthemums and autumn foliage were used abundantly.

S. D. Green, the New York representative of H. Bayersdorfer & Co., Philadelphia, was a recent visitor, fresh from a successful canvass of New England.

Frank Dinda, of Farmingdale, is sending some excellent Beatrice May to the Growers' Cut Flower Co., as well as his new white seedling carnation.

Hoffmeir had the O'Neill-McDonald

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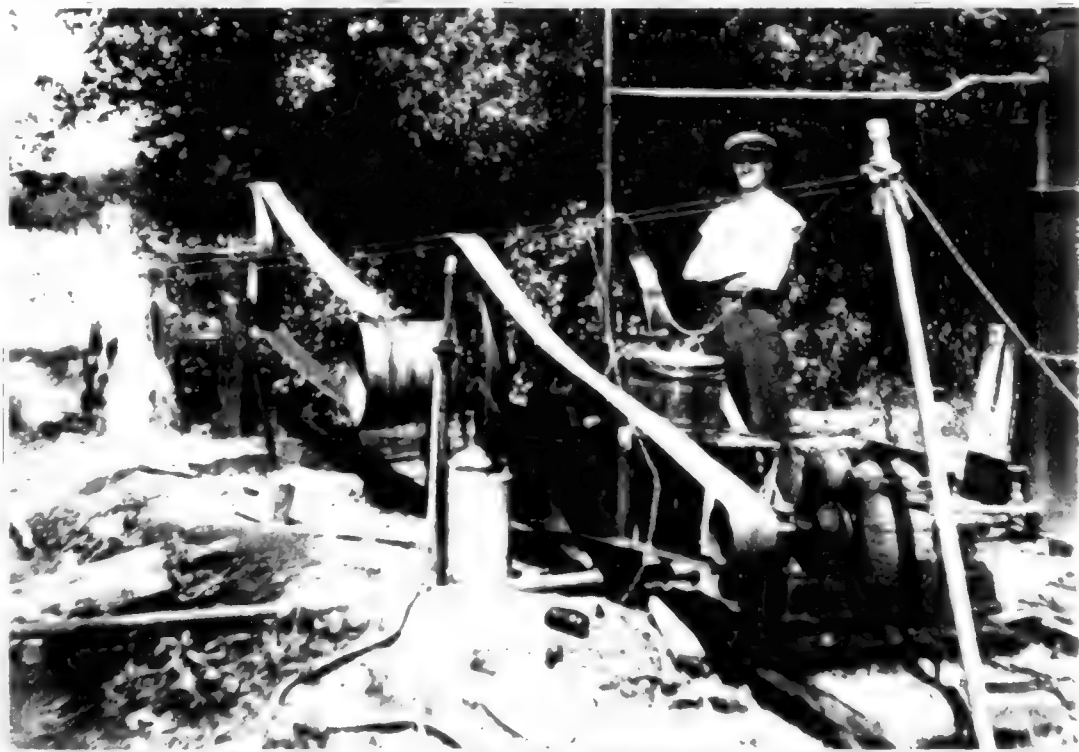
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THE MAYOR OF BRAMPTON.

WIELDING the mace with the same facility, or felicity, he does the pruning shears, Thomas W. Duggan has achieved in the politics of the Dominion the same honorable position he holds in the trade by reason of his conspicuous success as managing director of the Dale Estate, Brampton. In fact, as Mayor of Brampton Mr. Duggan's well known administrative abilities have been so useful to the municipality that the Conservatives among his constituents now propose to make him stand as their candidate for member of the House of Parliament, the retirement of the present member for Peel having created an unexpected vacancy. To Mr. Duggan's friends in the trade, knowing his policies but not his politics, it will be a surprise to learn that he is a Conservative, for a growing establishment of the size and comprehensiveness of the Dale Estate never resulted from anything but the most liberal of administrations.

many New York friends. W. A. Bridgeman is manager. The building is six stories high, with a conservatory on the roof. The architecture is colonial. The Tiffany studios are responsible for the Wedgewood design in white and blue. The evergreen effects in outside decoration are profuse and beautiful. Originality is manifested in everything. There is no other flower shop just like it. The basement work-rooms are ample. The roof conservatory is reached by elevators and many novel effects are promised visitors there. The ammonia pipe system is installed for the ice boxes.

Stumpp & Walter Co. has an attractive window display this week, including the inevitable windmill in a showing of bulbs of every seasonable variety.

The pompon chrysanthemums and the lilies from Dreyer Bros., of Woodside and Whitestone, attract favorable comment from Wm. Kessler's customers.

The Astoria bowling club visited W. H. Siebrecht, Sr., October 16, at Chap-

pequa and were entertained at dinner, where cider and honey from his own trees and bees flowed freely. Those present were Messrs. Miesem, Donaldson, Dorval, Garbe, Jacobson, Doerhofer and Kessler. The Astorias bowl every Thursday evening.

One of the prettiest stores on upper Broadway is that of Charles Habermann. Jas. P. Neehen, formerly with McIntosh, is manager.

A. T. Bunyard had a large wedding decoration at Cold Springs, N. Y., last week, at which yellow chrysanthemums and autumn foliage were used abundantly.

S. D. Green, the New York representative of H. Bayersdorfer & Co., Philadelphia, was a recent visitor, fresh from a successful canvass of New England.

Frank Dinda, of Farmingdale, is sending some excellent Beatrice May to the Growers' Cut Flower Co., as well as his new white seedling carnation.

Hoffmeir had the O'Neill-McDonald

being top prices, and there is no shortage of either. Orchids were away down last week; 25 cents was high and this was obtained only for the selects. Wonderful how fast the mums have come in this year! Two weeks ahead of schedule! Some fine novelties are already seen. Dahlias have made their well bow. The displays were good, the variety of flowers was wonderful, but they were not half appreciated. Bouvardias, tritomas and cosmos are abundant. So are violets, but they are away ahead of time, as usual. It is pretty early to quote \$1 per thousand, but it was true last week.

A Visit to Manda's.

The invitation of W. A. Manda to the New York Florists' Club to visit his greenhouses and nursery at South Orange, October 17, was accepted by Messrs. Siebrecht, Donaldson, Miesem, Bunyard, Traendly, Fieser, Holt, Shaw, Wagenfohr, Dahlborn, Nilson, Henshaw, Falkner, A. J. Manda and Joseph Manda. The party met at Hoboken, where Mr. Manda welcomed his friends and furnished special transportation. On arrival at South Orange dinner was served at Mr. Manda's home and the health of his household was given in champagne. Addresses were made by Messrs. Siebrecht, Bunyard and Traendly. Mr. Traendly spoke of the great influence of Mr. Manda in the flower shows and the hope for his cooperation in the March, 1914, exhibition in New York. He also suggested Mr. Bunyard as the logical candidate for president of the New York Florists' Club for the coming year.

The investigating committee of the club had under consideration Mr. Manda's new dahlias, including Mrs. Dupont and Beatrice Manda, and will report at the club's November meeting, which, by the way, will be ladies' night and at which Mr. Manda will make a suitable decoration.

The company enjoyed several hours in visiting the nursery and inspecting the many novelties to be seen there. Everyone returned to the city laden with dahlias. The reader can imagine the sensation on the train, under the leadership of Messrs. Traendly and Bunyard.

Various Notes.

Commencing October 29 and continuing for five days the big fall flower show will be held at the Museum of Natural History. On the same dates the meeting of the Gardeners' Society will be held and on the evening of November 3 the annual banquet at Hotel Endicott. Tickets for the last mentioned event can be obtained from M. Ebel, secretary, Madison, N. J. Business at the plant auctions has been slow. Some fine decorative palm stock has been sold and prices have been about half their actual values. Messrs. Troy, Stumpp and Abrams were heavy purchasers.

Messrs. Bunyard and Armstrong are at their New York stores, after a successful summer at Newport, R. I. W. & Smythe also report an excellent season at that resort.

A. Bowe has been busy of late, with weddings and dinners.

Schling received cable orders for the Busch funeral.

S. F. Galvin's new store at Forty-street and Fifth avenue is unique in beauty and decoration. Mr. Galvin himself is here to welcome his

wedding last week, at Flat Rock, and the Frost-Cleveland wedding at Bretton Hall.

Brown, of the Belnord, has been busy with dinner and funeral work. His shop is one of the leaders in richness of decoration.

Henry A. Rohs, manager for C. C. Trepel at the Bloomingdale store, welcomed the stork with a ten pounder last week.

Last week the types made me refer to J. B. Nugent, Jr., when I wrote J. B. Nugent, Sr.

J. Austin Shaw.

Sydney B. Wertheimer says the sale of ribbons and chiffons is breaking records and that the call for novelty in these lines is insistent; the retailers in the larger cities being constantly on the lookout for something new.

McHutchison & Co., who are specialists on import matters, have printed a card and explanatory letter, giving full information regarding the new duties on horticultural imports. The card and letter have been mailed to 3,000 importing florists, seedsmen and nurserymen, most of whom are expected to hang the card on the wall.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

R. Vincent, Jr., & Sons Co., of White Marsh, Md., submits for registration the cannas described below. Any person objecting to the registration or to the use of the proposed names is requested to communicate with the secretary at once. Failing to receive objections to the registration, the same will be made three weeks from this date.

Jessica—A beautiful shade of rose carmine; flowers are large, trusses enormous, freely produced throughout the entire season; dark, bronzy green foliage; height, about three and one-half feet. Seedling of Wm. Saunders.

Benivolia—A brilliant, rich shade of Lincoln red; flowers are beautifully formed and borne in great profusion; dark, rich green foliage, showing a tinge of bronze; dwarf grower. Seedling of Wm. Saunders.

Horatio—Large, waxy flowers of beautifully formed petals; brilliant crimson scarlet, edged with bright golden yellow, yellow throats, spotted red; foliage dwarf, robust, of good texture, deep rich green. Seedling of Wm. Saunders.

Lafew—Medium to large flowers in large trusses, which are profusely produced; the foliage is a very dark medium green, overlaid with a bronze sheen; dwarf, sturdy grower, orange scarlet. Seedling of Wm. Saunders.

Gonzabo—Brilliant carmine; large flowers of waxy petals; enormous trusses; luxuriant, dark, bronzy green foliage; grows about three and one-half feet high. Seedling of Wm. Saunders.

Mercutio—Intense vermillion scarlet, shading to pink at the base of petals, golden yellow at edge; the foliage is clear, rich green; about three feet high; an early and continuous bloomer. Seedling of Wm. Saunders.

John Young, Sec'y.

NEWPORT, R. I.

Horticultural Society.

The regular monthly meeting of the Newport Horticultural Society was held October 14. The ball committee, of which John T. Allen was chairman, reported that it had a substantial balance on hand, to be turned over to the lecture fund.

The John Lewis Childs silver cup, which was awarded at the recent flower show to Dennis Foley, gardener for E. Rollins Morse, was presented. It was decided to have a course of lectures during the coming winter, in conjunction with the Gardeners' Association, and these will be in charge of H. W. H. Powell, James Robertson, William Grey and Mrs. Hoffman.

Various Notes.

Twenty-five hundred rhododendrons from the fields of Walter Greene, of Saunderstown, have been purchased by Mrs. George D. Widener for the grounds of her new estate on Bellevue avenue. W. H. M.

HARTFORD, CONN.

The Market.

Business last week was a decided improvement over that of the previous week. The demand for stock was about equal to the supply, with one or two exceptions. Beauties are scarce and the two new red roses, Milady and Mrs. Chas. Russell, are eagerly sought after. In mums the supply of yellow is limited. Chrysolora is the most popular early yellow. Some pompons are seen. Mums will soon hold full sway. Snapdragons sell well. Violets are coming in, but as yet the quality is not of the best and they move slowly.

Various Notes.

C. M. Strom, of New Britain, is receiving the congratulations of his friends on the arrival of a baby girl.

George G. McClunie, of Main street, south, is an ardent booster of the Florists' Telegraph Delivery Association.

A. N. Pierson, Inc., of Cromwell, is erecting a new office building, two stories high, of red brick. This firm has one of the largest stocks of mums in the country. A visit to the establishment during mum season is always of special interest. Not only is the latch string out for those in the trade, but many flower lovers from all over the state annually visit the place in November.

The Hartford Horticultural Society will hold chrysanthemum night November 7. R. C. S.

AN OYSTER ROAST.

Virginia is famous for many things, among them its fair ladies, brave men and toothsome oysters. In the accompanying illustration we have all three, for the lady is Mrs. Carrie M. Terry, the progressive florist of Phoebus, on the Chesapeake, where the oysters come from. Mrs. Terry is seen in the act of dispensing oyster roast to her soldier

friends. She has built up an excellent business, the last season having been by far her best to date.

OBITUARY.

John B. Byer.

John B. Byer, of the firm of Byer Bros., Chambersburg, Pa., died of old age October 4. He was 83 years of age. The business will be continued by the other member of the firm, Charles A. Byer.

Robert Kinkaid.

Robert Kinkaid, a florist and landscape gardener of Germantown, Philadelphia, Pa., died October 11 at his home at 121 West Rittenhouse street at the age of 45. He had been suffering from Bright's disease for some time. He was born in Ireland and came to Philadelphia when a young man. He opened his own store fifteen years ago. He was a member of Loyal Orange No. 112, Loyal Patriots of America and German Purple Heroes. His widow, five daughters and two sons survive.

Frank H. Vick.

Frank H. Vick, a son of the late James Vick, of Rochester, died October 10 at the residence of his daughter, Mrs. H. S. De Mott, 44 Irving place, Rockville Center, L. I., at the age of 61. He was a landscape gardener and had charge of the grounds surrounding government buildings in New York city. He was born and educated in Rochester and was associated with the business of his father, James Vick, before entering the government employ.

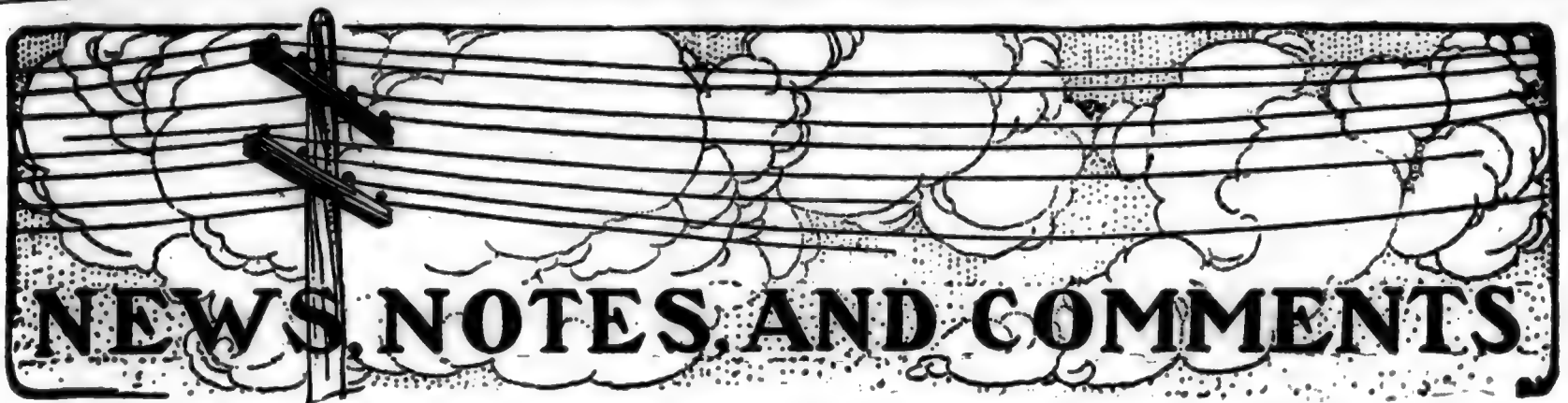
Allentown, Pa.—At the fair here the exhibits of O. J. Sawyer and Ernest Ashley, of this city, are attracting much attention.

Huntingdon, Pa.—J. S. Seal has taken a partner and established with him the Huntingdon Floral Co., in place of the Huntingdon Greenhouses.

Geneseo, Ill.—Miss Daisy Williams, the popular saleslady of the Neal Floral Co., has returned to her work after spending the summer in New York city.



A Virginia Lady Florist Treats Soldier Friends to Oyster Roast.



NEWS, NOTES, AND COMMENTS

Mt. Kisco, N. Y.—The Westchester County Horticultural Society will hold its annual exhibition here October 31 to November 2.

Saginaw, Mich.—The Stevens Gladioli Co., Inc., won three first prizes at the Saginaw County School Fair, October 3 and 4, on gladioli, asters and bulbs in variety.

Dayton, O.—The Heiss Co. has been incorporated with a capitalization of \$15,000, to do a general florists' business. The incorporators are Horace R. Frank, Forrest E. Nitman, Fred C. Moore, Clara A. Heiss and Ione B. Frank.

Atlanta, N. Y.—B. C. McKay has started in the greenhouse business in a small way, having previously confined himself to outdoor crops, calling his place the Spring Brook Gardens. His slogan has been "From Grower to Grocer."

Madison, N. J.—The Morris County Gardeners' and Florists' Club will hold its eighteenth annual exhibition at Assembly hall, October 28 and 29. The committee consists of W. H. Duckham, Charles H. Totty, Robert M. Schultz and Arthur Herrington, which is a sufficient guarantee of a good show.

White Marsh, Md.—At the seventh annual dahlia show at the dahlia and canna farm of Richard Vincent, Jr., & Sons Co. the first part of this month, there were said to be 250,000 blooms of 200 different varieties. A large number of visitors from Baltimore, Washington, Philadelphia and other cities came to see the wonderful sight.

Wading River, N. Y.—E. S. Miller has sold to John Lewis Childs his entire stock of bulbs and hardy plants, including over 300 choice gladiolus seedlings, which he has been selecting for the last eight years and which have not been disseminated. In the future Mr. Miller will devote all his time to fruits and general seed growing.

Boonville, Ind.—Ernest L. Lutz is completing the erection of a greenhouse, in which he will grow early flowering plants, lettuce and vegetable plants for the local market. As it is the only greenhouse in Boonville, where there is a good market for flowers, the venture should prove a success. Mr. Lutz is planning the erection of a shop and a potting house.

Norfolk, Va.—October 1 Blick the Florist opened a branch two blocks away from the main store, in the Arcade. Every caller, and there were many, received a flower and a souvenir booklet. The souvenir was beautifully gotten up. It described all the principal varieties of plants and flowers, their uses and their language. Miss Blick is the managing genius of both the older store and the new branch. The opening was a tremendous success.

Asbury Park, N. J.—The Elberon Horticultural Society will hold its annual chrysanthemum show here October 27 to 29.

Houston, Tex.—The opening of R. C. Kerr's new uptown store, at Main street and McKinney avenue, was held October 11. Special features for brides were shown at the time.

Des Moines, Ia.—In the big hail storm of October 10 the Wilson Floral Co. suffered a loss of \$700 through 1,000 panes of glass being broken. The Iowa Seed Co. had between 700 and 800 panes broken.

Glen Cove, N. Y.—The ninth annual chrysanthemum show of the Nassau County Horticultural Society will be held at Pembroke hall October 28 and 29. Fifty-five classes are scheduled, of which twenty-five are for chrysanthemum plants or blossoms.

Savanna, Ill.—Fred C. Jenks has purchased the outstanding stock of the Savanna Greenhouses, securing a half interest in the concern; the remaining interest is held by J. W. Dunn. The company now has a plant covering five acres and does an extensive business in the vicinity.

Holyoke, Mass.—At the last meeting of the Florists' and Gardeners' Club at Northampton, arrangements were made for the flower show to be held here November 13 in Windsor hall. Cash prizes are offered amounting to \$200 and thirty exhibitors from this city and out of town are already booked.

Baltimore, Md.—At the meeting of the Gardeners' and Florists' Club October 13, J. Thomas Lyons spoke on "Publicity." On the subject of encouraging the greater use of flowers by the public, remarks were made by Wm. J. Johnston, Thomas R. Vincent, E. A. Seidewitz, Robert L. Graham and James Hamilton.

Grand Junction, Colo.—Don C. Piatt, manager of the Grand Floral Co., has leased the business to F. X. Goeschl, who recently came here from Denver and expects to specialize in landscape gardening in connection with the business. Mr. Piatt and his family will soon move to California, where they expect to reside permanently.

Beatrice, Neb.—The Dole Floral Co. made several improvements at its store and at the greenhouses during the summer. An addition to the store has been built, doubling the floor space. A rest room for customers is a new feature. The salesroom has been redecorated and a rear room turned into a workroom in line with other provisions for handling out-of-town trade. G. M. Johnston, Jr., is boosting this department by trips in his automobile.

Sewickley, Pa.—Hitchings & Co. are erecting a greenhouse for Alex. Laugh-ten.

Parkersburg, W. Va.—Charles P. Dudley has purchased six acres of land on Dudley road, on which he will build greenhouses, which will be used in connection with the new store opened in the Union Trust building October 20.

Madison, N. J.—At the show opening here October 28 there is a class for twelve varieties of vegetables staged on tables 4x6 feet that should bring out an interesting competition. The premiums are \$75, \$50 and \$25; enough to inspire any gardener to do his best.

Greenville, Tex.—E. D. Barlow is adding 2,000 feet to his plant on North Walnut street, making a total of 6,000 feet. One house will be used for ferns and the other for mums, followed by lettuce as an experiment. A new boiler with a capacity to heat 12,000 feet of glass is being put in.

New Castle, Ind.—Myer Heller, president of the South Park Floral Co., was host to a party of florists of Richmond, Ind., and Cincinnati, O., who visited the greenhouses here. Among the number were Joseph Hill, of Richmond, and C. W. Jones, Julius Baer, Arthur Becker, Fred Gear and C. E. Critchell, of Cincinnati.

Terre Haute, Ind.—Edward B. Cowan, of Cowan Bros. & Co., was thrown from his buggy October 10 when an automobile struck the buggy and frightened the horse. Mr. Cowan was stunned and, on removal to the Union hospital, was found to be suffering from concussion of the brain. He was quite conscious two days later and in all likelihood will recover.

Dayton, O.—At the first meeting of the season of the Dayton Florists' Club, October 9, held at the J. F. Young store, on Fifth street, a plan for coöperative advertising in the local papers was taken up. It is proposed to take space in the newspapers in which to show the offerings of the market and give the names and addresses of the Dayton florists. At the next meeting C. M. Schaeffer will give a talk on coöperative advertising.

Columbus, O.—The court of appeals reversed the decision of the court of common pleas and granted an injunction to Charles R. Wheeler, administrator of the estate of William Graff, enjoining Samuel Graff from continuing in the florists' business. Upon the death of his brother, Samuel Graff opened a store, although he had signed an agreement when his brother bought him out previously that he would not again enter the business. The lower court held it to be a personal contract terminated by death, but the upper court holds it as an asset of the estate, as the widow still runs the business.

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NOTICE!

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

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Fellsmere, Fla.—Mr. and Mrs. Paul Tatro, who recently moved here from Salina, Kan., are occupying a canvas cottage on Hickory street, while Mr. Tatro is preparing to set up in business here.

Hutchinson, Kan.—Walter H. Underwood, of the Underwood Greenhouse Co., is planning an extensive enlargement of his plant next spring. He has asked for the vacation of two streets, platted but never opened, in order that he may use the land.

FLORISTS' REVIEW

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

RESULTS.

We give them. You get them.
We both have them.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

It is just as bad business for a florist to buy too good materials as it is to buy too cheaply. No use buying a dollar article where an 80-cent one will do as well. The skillful buyer is the one who knows what is necessary to get the desired result.

ONE of the weak features of the flower business is the general reluctance to ask for one's money. Retailers should speak of their credits as "accommodation accounts" and emphasize that they are payable monthly. When the retailers get their money promptly they will be able to meet their own obligations in full each month.

ONE of the significant tendencies in the trade is that toward opening downtown stores by those who previously have retailed from the greenhouses. In many instances it is for the purpose of meeting the competition of the store that gets its supplies from some big city market, but in others it merely means that the florist is going after business instead of waiting for it to come to him. It is a good thing.

A POINT on which The Review prides itself is its accuracy. In newspaper work the constant tendency is toward exaggeration, overstatement and carelessness of the facts so long as the story reads well. The Review tries to avoid the overstatement that discredits some other publications, but it does not aim to go so far as it did last week when a typographical error made the length of the houses of the Miller Floral Co., Farmington, Utah, 100 feet, when they are, in fact, 300 feet long.

HAIL INSURANCE FOR 1914.

The board of directors of the Florists' Hail Association has fixed the rate of hail insurance for the year ending November 1, 1914, at 15 cents per hundred square feet of single thick glass and 6 cents per hundred square feet of double thick glass.

John G. Esler, Sec'y.

RAPIDLY CLEANING UP.

When a florist has a surplus—stock he does not need for his home trade—he quickly cleans up if he lets the others know it through a classified ad in The Review. It does not make any difference where the florist is located; just two things are necessary: that it be good, seasonable stock and that the ad appear in The Review. Then the orders come in and the items clean up, one after another, like this:

Please take out my ad of cyclamens, as I am sold out, thanks to The Review.—C. H. Jacobs, Westfield, Mass., October 7, 1913.

And then one week later:

Please take out my ad of Boston ferns, as they are all sold, and still thanks to The Review.—C. H. Jacobs, Westfield, Mass., October 14, 1913.

CHICAGO.

The Great Central Market.

A drop in the temperature of 35 degrees, which was followed by a snow storm of real winter severity, took place October 20 and as a result the local wholesalers look for a check in the crops that will cut down the rather abundant supply of roses and mums. Carnations were found to be short of the demand with the opening of business this week and with the change in the weather conditions fears were expressed that the roses and mums would take a like turn. Killarneys have been in good supply up to the present and of other roses there are enough so that all orders are being filled without trouble. Beauties continue to arrive in large numbers and, while the short sell more rapidly than the long grades, the market cleans up on all lengths. The Beauty market is much stronger than it was last week, when the buyer made the price on the long grade.

Mums have assumed a more important position. Since the last report dozens of growers have begun cutting, with the result that there are greater quantities offered than have been seen heretofore. With the decrease in the supply of carnations, however, the prices of mums have held up in good shape and they have cleaned out without much effort on the part of the dealers. Some really fine flowers are to be had in both white and yellow, as the midseason sorts are in, and pink and red both find favor with the local buyers. Pompons have been cut in small quantities, but as yet the yellows are the only ones to be found in any quantity. There is nothing wonderful in the way of quality among the first arrivals and they do not bring any unusual returns.

Violets are cutting more of a figure as the season advances and they continue to improve in quality. Last week's receipts were far above the needs of the market, so that the best sold cheaply and some of the poorest not at all. There are all kinds of violets offered: Eastern doubles, local singles, a few local doubles, and Octo-

HERE IS WHERE YOU CAN GET CHRYSOLOLA

and all the other best mid-season Mums



THIS WEEK we have a big lot of Chrysolora, everywhere said to be the best yellow mum now in season—all over the country it has been reported as selling better than any other mum this month. We can fill your orders for it. But you can't get along with only

one kind of mum, and we have all the others: Touset, Early Snow, Halliday, Monogram, Amaranta, October Frost, Alice Salomon, Glow, Kalb—all colors included. Prices according to size, \$10.00 to \$35.00 per 100.

AMERICAN BEAUTIES

The retailers certainly have been ordering our Beauties liberally of late—we have done a big business—but we are able to take care of still more out-of-town customers. Can offer fine stock at prices that will be specially attractive to those who can use the medium to long grades. Please remember that while the largest orders do not tax our resources, we never are too busy to take equally good care of the small orders—order of us whether you want one hundred or one dozen.

FANCY ROSES

Of course we can supply the shorter grades of Roses, as many as you want, but what we wish to emphasize is our ability to furnish a fancy grade you cannot get everywhere. Indeed, there are few, if any, places in America where there is so large a supply of long-stemmed stock. Try Amling on Roses and you will conclude you could not ask for a more satisfactory source of supply.

CATTLEYAS

We have the fine fall crop of Labiata. These Orchids are second to none, and the supply will be steady for some weeks, by which time other varieties will be ready. You can count on us for Orchids.

VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley to you need. But a good way would be to place a standing order for regular shipments.

VIOLETS! VIOLETS!! VIOLETS!!!

We are Violet headquarters for the whole West. No reason for ordering elsewhere. We have quality and quantity and can make prices.

CARNATIONS

Our Carnations are of a quality that will please your customers. Nice, clean flowers, stems rapidly lengthening; most of them long enough now to please the most critical trade. All colors.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems \$3.00
Stems 30 inches 2.50
Stems 24 to 30 inches 2.00
Stems 20 inches 1.00
Stems 12 to 18 inches 1.25
Short per 100, \$4.00 @ \$5.00

ROSES Per 100
Milady, special \$15.00
select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00
select 6.00 @ 8.00
" seconds 3.00 @ 4.00
White Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgaria (Rivoire Taft) 12.00 @ 15.00
select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$2.00
Large and fancy \$3.00 @ 4.00

CHRYSANTHEMUMS
Large, fancy per doz., 3.00 @ 4.00
Medium 1.50 @ 2.00

MISCELLANEOUS Per 100
Violets \$0.50 @ \$0.75
Easter Lilies doz., \$1.50
Valley, select 3.00
special 4.00
Daisies 1.00

DECORATIVE
Plumosa per bunch, .35 @ .50
Sprengeri35 @ .50
Adiantum, fancy, long per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50
Ferns per 1000, 1.50
Galax 2.00
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
week days. Sundays and holidays
closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

MUMS -- All Saints' Day

We are Ready to Supply Anything You Want

These prices represent the best values on Mums to be found anywhere that there is a large and dependable supply. All reasonable varieties are included. All colors.

Fancy	25c to 30c
Large	15c to 20c
Medium	10c to 12c
Small	6c to 8c
Pompons	\$1.00 to \$1.50 bunch

HEADQUARTERS FOR AMERICAN BEAUTIES

We have a large supply, all lengths, fine quality. Specially strong on long stems. Send us your orders and we will see that you get just what you want.

Randall's Supply of Roses Always is Very Large

You can get all the Roses you want—any length and any variety—for we have all the novelties as well as the standard sorts. Note that at present our crops of Killarney, White Killarney, My Maryland and Sunburst are specially heavy and fine quality. Order Roses of Randall and you will win.

CARNATIONS

We expect to have plenty for All Saints' Day to fill every order we receive. Good shipping stock always.

VIOLETS

Good home-grown doubles, \$1.00 per 100; New York doubles, 50c to 75c per 100; home-grown singles, 50c to 75c per 100.

We Can Supply Fancy Cattleya Orchids

VALLEY

We never are without fancy Valley and can furnish on wire order. You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

ADIANTUM

Can you use a fancy grade of Adiantum if you can get it regularly and at the right price? We have large supplies and can send you all you want. Our price always is right. You can depend on Randall.

Fine Boxwood and Wild Smilax awaiting your order

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

ber 20 a shipment of San Francisco violets reached one of the wholesale houses.

Valley is even with the demand, but good Easter lilies are none too plentiful. Cattleyas are slightly less plentiful than last week and oncidiums are on the down grade, but there are plenty of white orchids and cypripediums have come in.

There have been dahlias, gladioli, asters and cosmos up to October 20, but the freeze probably has put an end to them for this season.

Smilax is anything but plentiful and, with social activities bolstering the demand, there is some trouble in filling the calls. Plumosus strings also are scarce. Other greens are to be had without trouble.

Association Meeting.

At its meeting October 16 the Cook County Florists' Association, by a vote of 28 to 8, declined to concur in the recommendation of a majority of its board of trustees that the organization be merged with the Chicago Florists' Club under the name of the Chicago-Cook County Florists' Club. A. Henderson, H. N. Bruns and W. J. Keimel were the trustees who had attended a conference with a committee from the other club and each made a

speech in favor of accepting the overtures of the Chicago Florists' Club. The principal speech in opposition was made by H. E. Philpott, but the vote showed that he voiced the views of the majority of those present when he argued for the maintenance of the separate organization. The association voted to accept the invitation of the Chicago Florists' Club to join in the ladies' night to be given November 6, when the Chrysanthemum Society of America will be in town for its annual show. Tickets for all local people are \$1.

Fred J. Wolfrum, 2433 North Richmond street; Joseph Seidowitz, 1456 Oakdale avenue, and Henry Frederick, of Des Plaines, were elected to membership. Applications were received from Gus Wiedenhoef, foreman for Wiator Bros.; Arthur Weber, Bowmanville; W. H. Amling, Maywood; John Ristow, Rogers Park.

Various Notes.

George Wienhoeber says the season has opened splendidly for the Fleischman Floral Co. The store, with a new floor, is in better shape than ever before. The advertising this year is confined to one morning and one evening paper, large spaces being used. A distinctive border has been adopted

Hallowe'en Ruscus

Something new and different.
Decorate your window with the
Real Pumpkin Yellow.

Selected grade,
75 cents per lb.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

Mention The Review when you write.

for all the advertising. Mr. Wienhoeber believes the store is well enough known so that it is not necessary to say much in its advertisements, but he is careful to see that each one contains a specific offer of desirable flowers at an attractive price. He says each advertisement produces a prompt response, especially in telephone orders.

L. H. Winterson has severed his connection with Winterson's Seed Store. The Batavia Greenhouse Co., according to O. Johnson, has had excellent success with its mums this season. Only a couple of benches of them are

MUMS

FOR ALL SAINTS' DAY

We can furnish all colors, but the bulk of our supply is white and yellow. We have these in great quantities, the good shippers, the sizes that sell best. Can offer fine stock at \$12.00 to \$25.00 per 100.

FINE BEAUTIES

Plenty of them to take care of all orders—excellent stock—all lengths

A Splendid Cut of Killarney

SUNBURST RICHMOND

Try this; it's a great seller. We can offer all lengths, up to 36 inches.

We now are ready to supply all the Richmond you can use—fine stock, all lengths.

CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	per 100, \$4.00 @ 8.00

Sunburst	
Killarney	
White Killarney....	
Maryland	
Melody	
Richmond	
Mrs. Ward	
Sunrise	
Bulgarie	

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....	per 100, \$1.50 @ \$3.00
Valley.....	" 3.00 @ 4.00
Adiantum.....	" 1.00
Easter Lilies.....	per doz., \$1.50 @ \$2.00
Chrysanthemums..	" 2.00 @ 3.00

Asparagus sprays, per bunch, 50c @ 75c	
Asparagus Sprengeri, bunch..	50c
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

grown, in space to be used for callas and for propagating. Four or five flowers per plant were grown. Cutting began last week and will be finished in another couple of days. The callas to follow are in pots nearly ready to bloom.

Miss Ida Evert, who sells the mums of her brother, John Evert, will this season make her headquarters with D. E. Freres.

John P. Degnan celebrated his forty-first birthday anniversary October 17.

Tim Matchen says he expects to see stock shorten up in the next few days, as a visit to the growers in the vicinity

of Peter Reinberg's range shows all the growers pinching their plants to get the Christmas crops.

A good many florists are wearing buttons that read, "Mendel for Sheriff," around a portrait of the west side retailer. If you haven't one you can get it by asking of Wieter Bros.

It is reported that negotiations are under way looking to a change of ownership of the Star Floral Co., Wilmette, which has close to 100,000 feet of glass.

Albert Fuchs, who was well known in the trade a dozen years ago, has become a heavy operator in real estate in the vicinity of his former green-

house establishment. He has built several big apartment houses. October 18 he bought the site of the old Kennedy garden, at Grace street and Broadway, 140x266 feet. He is said to have paid \$110,000 and to plan a theater seating 2,800.

A dodge that has been worked successfully in a great many other places brought an amateur to grief October 18, when he tried to beat the A. L. Randall Co. out of five dozen long Beauties. He said he was the new messenger of a well known retailer and got away with the goods all right, but the deception was detected inside of five

FOR ALL SAINTS' DAY

It is important that you buy your flowers direct of a large grower who will guarantee that the flowers are fresh and not over-ripe. We never hold back our flowers for a holiday, as we know our customers would quit us if we did; therefore, send in your orders early before we are sold out. Choice Carnations very scarce. We recommend our Pompons in place of Carnations, as they are very fine.

CHRYSANTHEMUMS—the best commercial varieties.

CHRYSOLOGA—the finest large Yellow and our own extra large White.

Choice Roses and Beauties all our own growth

PRICE LIST

BEAUTIES—Best in this market.

36-inch and over.....	\$3.00 per dozen
24-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths ...	4 @ 6 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Sawyer, Richmonds, Wards

Special.....	\$ 8.00 per 100
Selects	6.00 " "
Medium.....	\$ 4.00 @ 5.00 " "
Short.....	3.00 " "

CHRYSANTHEMUMS

Yellow	\$1.50 @ \$3.00 per dozen
White, fancy.....	3.00 " "
Pink.....	1.50 @ 2.00 " "
POMPONS, yellow and white.....	35c to 50c per bunch

CARNATIONS RED - PINK - WHITE

Fancy	\$4.00 per 100
Short.....	3.00 " "
VALLEY.....	\$3.00 @ 4.00 " "
EASTER LILIES.....	per doz., 1.50

GREENS

Ferns.....	\$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus.....	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

Bassett & Washburn

Long Distance Telephone
Central 1457

Store, 131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

field, Ill., last week to inspect the gardenia houses of the Deerfield Nurseries, the output of which now is sold by A. L. Vaughan & Co. He says a good crop is expected in about four weeks, although the cut is small at present.

The executive committee of the Horticultural Society of Chicago is holding frequent meetings, perfecting arrangements for the chrysanthemum exhibition at the Art Institute November 5 to 7. The Chrysanthemum Society of America numbers among its members the foremost growers of mums in this country and the fact that this is the annual exhibition of that society in conjunction with the Horticultural Society of Chicago and the Chicago Florists' Club insures an exhibit of more than usual interest. Premium lists may be had by addressing C. W. Johnson, secretary of the Chrysanthemum Society, Morgan Park, Ill., or R. J. Haight, secretary of the Horticultural Society of Chicago, 536 South Clark street, Chicago.

The way advance orders have been

coming in leads Phil Schupp, of J. A. Budlong's, to predict that All Saints' day business will run ahead of last year. He adds that the call for high grade stock is just as heavy as for the medium grades.

A shipment of violets from San Francisco reached the E. C. Amling Co., October 20, accompanied by the shipper's representative. His purpose is to arrange to send violets here regularly.

E. E. Pieser, of Kennicott Bros. Co., says he thinks the trade should congratulate itself on the volume of business that is moving this autumn.

Is Fritz Bahr leaving us? Note the following item from Red Bluff, Cal.: "Harry Polsley has closed a deal for a sale to F. Bahr, of Chicago, of sixty acres of land facing on the Reeds Creek road, five miles west of Red Bluff. Bahr is an expert nurseryman and florist, and expects to make this city his home."

Mr. and Mrs. E. B. Washburn and son expect to leave October 25 for Pasadena, Cal., where they will spend the

winter. Mr. Washburn purchased a home there some time ago, but returned to Chicago to spend the summer.

Orders for the decorative material for the automobile and land shows have been received by L. Baumann & Co. A new catalogue showing the line of late fall and Christmas decorations manufactured by this concern is just off the press. F. H. Gelderman reports orders coming thick and fast and they have already started the Sunday work, usual before the holidays.

The new retail store of H. N. Bruns is almost completed. The construction work is done and all that remains is the interior finishing. There have been many delays, due to strikes, etc., but Mr. Bruns hopes to have the glass set in the show windows this week, which will enable him to move in at once.

Lincoln, Ill.—Otto J. Hembreiker is putting improvements in his greenhouses on Tenth street. He has added a boiler to his heating plant and is building new packing rooms.

GOLD LETTER SPECIAL!

New Prices for Gold Letters--under the New Tariff Act.

NOW IS THE TIME TO ORDER.

Mother

W

No. 1.

These Prices are for lots of 1000
assorted letters:

SCRIPT LETTERS { Gold Script..... } \$2.00 per 100 words
{ Plain Purple Script..... }
{ Purple Velour Script..... }

No. 1 Gold Letters, at \$4.00 per 1000

No. 4 Gold Letters, at 2.50 per 1000

Mother of Pearl Letters, at 4.00 per 1000

H

No. 4.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

NASHVILLE, TENN.

The Market.

The last two weeks have been good from a business standpoint. There has been no frost, but the weather has been favorable and the demand for cut flowers has been good. There is a large supply of dahlias and they are the best we have ever seen. There is a wider range of varieties and they are almost perfect, although the stems are short as a result of the drought. More and more we are learning that this flower can be successfully grown in the south if it is given plenty of good, deep tillage.

Chrysanthemums are coming in more freely, although there still is a shortage. Roses continue in large supply, almost all varieties being plentiful. The Beauties are especially fine. As soon as there is a good frost, to stop the dahlias and other outside flowers, roses will undoubtedly clean up better and the prices will be better. Asters are a thing of the past, but violets are coming in, and there always is a good demand in this market for violets. Orchids are selling pretty well. We have two growers who are quite successful with them.

There has never been a better demand for bulbs than thus far this fall. The planting has begun and there is every evidence that there is to be a good business in perennials of all kinds. Buddleia and abelia are two shrubs that are growing rapidly in favor. They are both practically evergreen here and the former is fine for cut flowers. Florists can find good use for a few. We frequently see sprays

two feet long on well grown shrubs. Where they are not hardy, cuttings can be rooted in the fall and carried over in pots and set out every spring. A plant out of a 4-inch pot set in May will be five feet tall by fall, as large in diameter, and will furnish hundreds of sprays from the last of June until frost. The abelia is one of the best shrubs we know for massing against foundations and in porch corners. It is also desirable for cemetery use.

Various Notes.

McIntyre Bros. are cutting some fine yellow orchids.

New Crop of ROSES

American Beauties Doz.
15-inch.....\$1.00
20-inch..... 1 25
24 to 30-inch..... 1.75
36-inch and over..... 2.50
Short lengths2c to 3c each

Chrysanthemums

Pink, White, Yellow, Red

Specials.....\$2.00 per doz.
Fancy..... 1.50 per doz.
Medium..... 1.00 per doz.
Good..... .75 per doz.

Pink Killarney Each
White Killarney } Good Short...2c
Killarney Queen..... } Medium4c
Red Richmond..... } Long5c
Milady..... } Fancy6c
Sunburst..... } Ex. Specials, 8c

Carnations

Red, Pink, White..\$1.50 to \$2.50 per 100

Fancy Fern.....\$1.50 per 1000
Bronze Galax 1.00 per 1000
Asparagus Sprengeri....25c per bunch
Asparagus Plumosus....25c per bunch

Terms Cash.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILLINOIS

The Joy Floral Co. is cutting some of the best dahlias ever grown here. There are about an acre and a half of them and the field was a blaze of bloom when I visited it October 17.

Those who are devoting glass to growing lettuce are reaping a harvest this fall, as they are getting 40 and 50 cents per dozen.

The new auto delivery of Geny Bros. is a dandy and they say that it is a good investment.

The Hillcrest School Farm has about finished digging gladioli and reports a better crop than expected. Dahlias were too far gone for the rains to

FOR
ALL SAINTS' DAY
 WE SHALL HAVE
HEAVY SUPPLY MUMS HIGHEST QUALITY
 YELLOW = WHITE = PINK

Our white and yellow Touset mums are the sensation of this market. The very best shippers of them all—they never bruise—and for keeping qualities our customers say they have no equal. We have the best yellow Touset to be found and we have refused several offers from growers who would place this one on the market—it's the best yet—not to be had elsewhere. They are the hit of the season. Try them.

We are also strong on Roses

Beauties, Richmond, Maryland, Sunburst, Pink Killarney, White Killarney, Prince de Bulgarie, Mrs. Aaron Ward

We are in crop with as fine a lot of Roses as we ever had the pleasure to offer. You will want some of those fine long-stemmed ones with huge buds, as well as the short.

CARNATIONS

RED—WHITE—PINK. BEST VARIETIES.

Our Carnations are excellent, and as such, they are leaders on this market for size of bloom and length of stem.

Don't let yourself be misled in case your supply house advises you "no carnations to be had." Send us your order. We will deliver the goods.

VALLEY

Our BLUE RIBBON BRAND speaks for itself, hence you will find same far superior to any other Chicago Valley. The same kind that won first prize at the Chicago show. Fresh supply daily.

**All Saints' Day
 Orders Now
 Being Booked.**

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
 CARNATIONS
 A Specialty

WHOLESALE
 GROWER of

CUT FLOWERS

Weather-Proof Flowers

Crepe Flowers last longer than any others; they are next to nature in form and color too, making them irresistible to lovers of the beautiful. They are particularly appropriate with Magnolia Wreaths, though this is only one of the many ways in which they may be used to advantage.

Crepe Flowers come in many forms—Dahlias, Chrysanthemums, Sweet Peas, Roses, St. Joseph Lilies, Carnations, Calla Lilies. The colors range from white in the lilies, through many colors in the other flowers: white, pink, lavender, red, pink tint and purple tint.

ORDER NICE ASSORTMENT OF CREPE FLOWERS FROM

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

help much. Cannas are making rapid growth and promise a better yield than had been thought possible. Tuberose are almost a failure.

The new flower store on Bridge avenue is beginning to get hold of the business. Mr. Corbitt's grower is conducting this store. The stock in the houses is looking fine. F. B.

DETROIT.

The Market.

Trade, considering the unfavorable weather, has been fine. Many excellent mums are on the market; in fact, the only poor kinds are Unaka and October Frost, many of these being left over. Pompons and anemones are now making their appearance and find a ready sale. Dahlias, which were exceptionally fine this year, are gone. Roses are of a good quality and plentiful. Rhea Reid and Sunburst are especially good. Double violets are coming along nicely. Easter lilies and callas are in fair supply and are cleaned up daily.

Carnations were fairly plentiful during the week, but on Monday a great scarcity was noticed, with no white to be had at all. The best in the market is Philadelphia and it is in great demand. One of the leading retailers had a large table decoration in which he used 700 of this flower and reported a well satisfied customer.

Club Meeting.

A well attended meeting of the Florists' Club was held October 20. Many retailers were present, as it was retailers' night.

John De Carteret, gardener for Ledyard's, showed some specimen blooms of the bronze mum, Ongawa, which were pronounced exceptionally fine by the members present. Fred Pautke also was on hand with a beautiful early pompon seedling known as Bronze Beauty.

Fred Schneider was elected a member of the club.

Several speakers were on the program, as follows: Walter Taepke, on "Funeral Work"; E. A. Feters, on "Buying"; J. F. Sullivan, on "Selling"; A. Pochelon, on "Expenses," and Hugo Schroeter, on "Estimating Decorations."

Mr. Feters, in speaking on "Buying," said among other things that buying and selling are among the principal factors in business. "Do not buy too many," he said, "of any one

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES, CARNATIONS AND MUMS

CURRENT PRICE LIST

CHRYSANTHEMUMS.....per doz., \$2.00 @ \$3.00			
AMERICAN BEAUTIES Per doz.		SUNBURST Per 100	
48-inch stems.....	\$3.00	Selects.....	\$10.00
36-inch stems.....	2.50	Fancy.....	8.00
30-inch stems.....	2.25	Good.....	6.00
24-inch stems.....	2.00	Short.....	3.00
15-inch stems.....	1.50	MY MARYLAND	
12-inch stems.....	1.25	Extra special.....	8.00
KILLARNEY Per 100		Selects.....	6.00
Extra special.....	\$8.00	Fancy.....	5.00
Selects.....	6.00	Medium.....	4.00
Fancy.....	5.00	Good.....	3.00
Medium.....	4.00	Short stems.....	2.00
Good.....	3.00	RICHMOND	
Short stems.....	2.00	Extra special.....	8.00
WHITE KILLARNEY		Selects.....	6.00
Extra special.....	8.00	Fancy.....	5.00
Selects.....	6.00	Medium.....	4.00
Fancy.....	5.00	Good.....	3.00
Medium.....	4.00	Short stems.....	2.00
Good.....	3.00	CARNATIONS	
Short.....	2.00	Good stock.....	\$1.50 to 3.00
ROSES, Our Selection, - - - \$3.00 per 100		MISCELLANEOUS STOCK	
		Lilies, fancy.....per 100, \$10.00 to 12.50	
		Ferns, new.....per 1000, 2.00	
		Smilax.....per doz., \$2.00 to 2.50	
		Adiantum.....per 100, 1.00	
		Galax.....per 1000, 1.50	
		Sprenger or Asparagus Sprays, per bunch, .50	

kind of basket or ribbon. Job lots of ribbons do not pay. I always take a chance on a good job lot of cut flowers, however, and find that it pays. The buyer must have a reputation for honesty, so as to have the confidence of shippers."

Though J. F. Sullivan had been announced as the speaker on "Selling," Philip Breitmeyer took the task off Mr. Sullivan's hands. "We should appreciate having a local commission house," he said. "It is difficult to measure the profit we should have on goods bought. Selling is most important of all; salesmanship is what counts. A good salesman can get any reasonable price."

Mr. Breitmeyer also carried out Mr. Pochelon's part of the program, as the

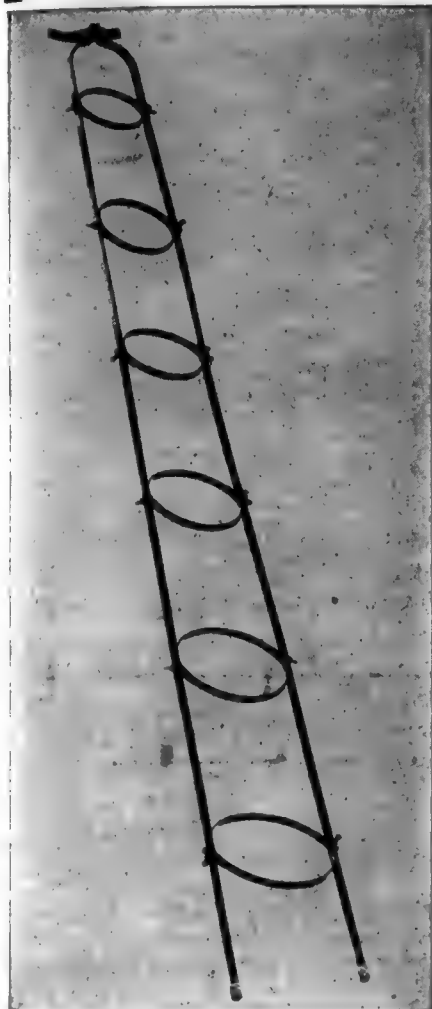
A salesman in the Boston Flower Exchange, 32 Otis St., Boston, would like consignments from Rose and Carnation growers on commission. Address W. J. Thurston, Manager, Boston Flower Exchange.

latter was absent. One of his points was that "we should know each week just where we stand or what our expenses and profits are."

In J. F. Sullivan's opinion, the renting of palms is a most important subject and few get enough rental for them. The question as to what should be charged was most thoroughly discussed and many good points were brought out.

Rings graduated
in size.

The CORNER LADDER

Rings all
same
size.Awarded Certificate of High Commendation
at the Minneapolis Convention of the S. A. F.

GRADUATED CORNER LADDER

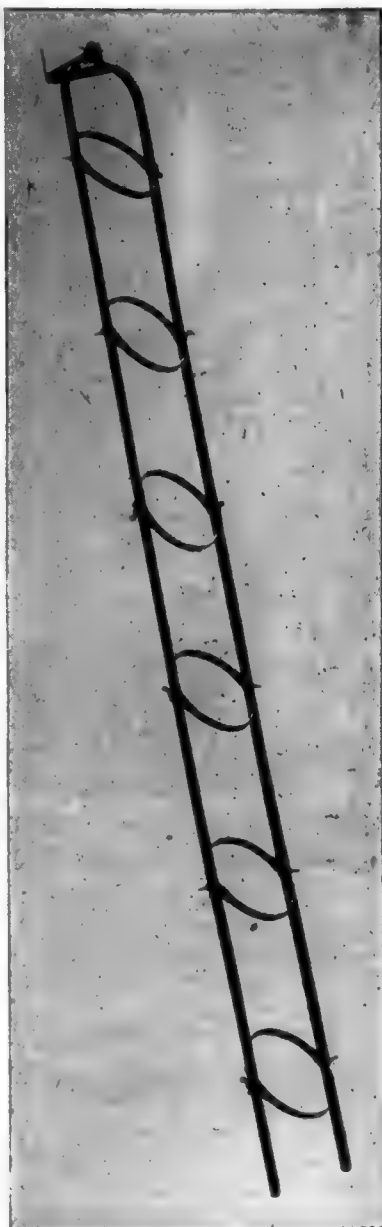
The judges of the trade's display at Minneapolis were quick to recognize that the Adjustable Corner Ladder is an article not wholly new, but of great value for the decorator. The ladder makes an ideal decoration for the corner of a room or window. The standard size, as shown in the illustration at the right, is six feet high, with six 6-inch rings. The ladder is adjustable to any angle, and each ring tilts so that plants can be placed in any position the decorator pleases. The bottom of the ladder is equipped with rubber tips to prevent marring polished floors. Finished in heavy green enamel. Sizes other than the above made on special order and prices gladly quoted on application. The price of the standard adjustable ladder is

\$2.00 each

The Perfection Graduated Corner Ladder serves the same purpose as the Adjustable Ladder and is identical with it except that the rings on the Graduated Ladder range from 5-inch to 9-inch in size, smallest at the top and largest at the bottom. See the illustration at the left. A light, strong piece which nothing can replace. Price,

\$2.50 eachSend for catalogue illustrating the entire Perfection
line of indispensable accessories for decorators.**H. G. DREYER & SON CO.**

9928 Lorain Ave., CLEVELAND, OHIO

The entire line is carried in stock and
sold at manufacturer's prices byM. RICE CO., Philadelphia
C. A. KUEHN, St. LouisA. L. RANDALL CO., Chicago
N. F. MCCARTHY & CO., Boston

ADJUSTABLE LADDER

Mention The Review when you write.

Various Notes.

Although the weather was disagreeable, with rain all day, a party of thirty-four made the trip to Oxford in autos to pay a visit to Robert Unger.

Some of the finest varieties of dahlias seen here have been on sale at Breitmeyer's and Schroeter's. These blooms were from C. E. White, of Grosse Ile, Mich.

A. Miller, of Chicago, is with us again.

The range of the Pontiac Floral Co., at Pontiac, Mich., is in excellent condition. Their mums and carnations are looking fine. H. S.

ROCHESTER, N. Y.**The Market.**

"Variety is the spice of life"—sometimes. The weather during the last week has been changeable and has been rather hard on greenhouse men. Good, warm weather and then rain, followed by bitterly cold winds, do not improve things much. Still, a satisfactory amount of business has been transacted. The wholesale house has been a pretty busy place and the quantity of stock that has come and gone has been surprising. Chrysanthemums are plentiful and the local growers are bringing in some remarkably good stock.

There is no surplus of any of the more popular flowers and on Saturday there was a good clean-up. Violets are among the kinds that are apt to hang at present, but there is no great surplus. Carnations are getting more

WATERPROOF PAPER

SPECIAL PRICE
During October

 One Roll.....\$ 0.15
 Ten Rolls.....1.25
 One Hundred Rolls.....11.00

WE CARRY ALL COLORS.

L. BAUMANN & CO., Importers and Manufacturers **357-359 W. Chicago Ave., Chicago**

plentiful and are good in size and quality. A great quantity of cosmos has been shipped in this week, but has gone at low prices. Good tuberose are being cut, with good blossoms on each stem. Roses are abundant. The bulk of the offerings are Killarney and White Killarney. Some excellent Richmond, Taft and Ward are also coming and are selling well. Mrs. Sawyer is a fine pink rose and sells quickly. Beauties are not selling fast, but the prices remain about normal. There is a scarcity of Easter lilies, but valley is fairly plentiful. Dahlias are getting toward the end, but, considering the damage the frost did to them a few weeks ago, they have been good. The green goods market is well supplied. A few good blossoming plants would be much appreciated, but there is nothing promised in this line for a week or two. Good business is being done in the bulb trade and the season promises to be good.

The Flower Show.

The monthly meeting of the Rochester Florists' Association was held Oc-

CUT FLOWERS

 Mums\$1.50 to \$4.00 per doz.
 Cattleyas\$6.00 to 7.50 per doz.
 Roses\$2.00, \$4.00, 6.00 per 100
 Carnations..... 2.00 per 100
 Sweet Alyssum..... .25 per 100
 Sprenger..... \$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

tober 13 and was the best attended meeting ever recorded here. President John Dunbar was in the chair. Everyone was enthusiastic and was ready to help in any way possible to make the affair a great success. A list of private and commercial growers who have signified their intention of exhibiting was large and satisfactory. A scheme of decoration unlike any ever before used in a flower show in Roches-

**BRECHT'S**

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700

Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1214 Cass Ave.
ST. LOUIS, MO.

176 Pearl St., NEW YORK 14th and Wazee Sts., DENVER, COL.
149 Main St., SAN FRANCISCO

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ter is promised, and William Pitkin, Jr., landscape gardener, has drawn up some excellent plans. It is the intention to do away with the architectural features of former shows and make a greater use of flowers and shrubbery. The association has the promise of exhibits that will eclipse those of last year, both in size and quality.

Although the idea of an annual flower show originated with members of the Rochester Florists' Association, the scope of the project has broadened from year to year until it has become a municipal enterprise, fostered by Mayor Edgerton, by Superintendent of Parks Calvin C. Laney, by members of the park board, and by the Chamber of Commerce and other organizations. The New York state commissioner of agriculture, Calvin J. Huson, has been appointed a member of the committee and has expressed much interest in the show.

After the flower show had been discussed, George Arnold gave an interesting talk on asters.

Various Notes.

George T. Boucher has had a busy week, with several weddings and a large decoration for the K. of C. banquet at Powers' hotel. The new refrigerator is now complete and in working order and is among the finest of its kind for the business. Mr. Boucher is on a business trip to New York.

D. C. Dennison, of Clarkson, N. Y., has returned to the florists' business after a lay-off of nearly four years on account of sickness, from which he seems to have fully recovered. Most of his old greenhouses have been sold and moved away; there is only a small one left, which he has filled with carnations. He expects to erect new greenhouses in the spring. He has the best wishes of his fellow growers in his undertaking.

Henry P. Neun has a good and conspicuous electric sign placed above his large and always prettily arranged window.

Visitors this week include: W. H. Kurth, of Reed & Keller, New York; G. Reising, of Baumann & Co., Chicago; William Dykes, of Ed. Jansen, New

SALT WATER AQUARIUM

A sea garden at your home. The sea at ebb tide. The beauties of the ocean a thousand miles from the seashore. The wonders of the deep portrayed in the living specimens. **Sea Anemones** as pretty as carnations. Plant life. Sea lettuce. **Living mussels**, small **hermit horseshoe**, shelled or edible crabs, beautiful colored small sea fishes and, **most beautiful of all, Living Sea Horses**, with directions how to keep these interesting specimens alive and healthy in your home. Florists can arrange one of these beautiful marine aquariums in the window, which will make a lively and attractive display. The advertiser, with fifty years' experience in the work, for reference, refers you to the Museum of Natural History of New York, the New York Aquarium, and prominent florists in New York.

R. DONKER, 200 West 83rd Street,
NEW YORK CITY

Mention The Review when you write.

York, and Julius Berg, of Lion & Co., New York. All four gentlemen report business as good.

Miss Myrtle Bradstreet, with her mother and sister, are spending a week in Atlantic City and will then proceed to Winterhaven, Fla., where they expect to stay all winter. Russell Perrin, who has been visiting H. E. Wilson, has left for his home in Winterhaven, Fla.

F. Teute & Son are cutting some fine *Chrysolora chrysanthemums*.

H. J. H.

SPRINGFIELD, O.**Club Meeting.**

The Springfield Florists' Club held its monthly meeting at the office of the Good & Reese Co., October 20. An interesting and instructive address was delivered by Attorney Paul C. Martin, on the subject of taxation and the recent court decision affecting plant stocks was fully explained. After a full discussion, the attorneys were instructed to carry the case to the court of appeals. Numerous communications

"WE MAKE THEM BETTER"**FLORISTS' REFRIGERATORS**

BUCHBINDER BROS.
520 MILWAUKEE AVE.
CHICAGO

FREE CATALOGUE

Mention The Review when you write.

Plants Sell Better

when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

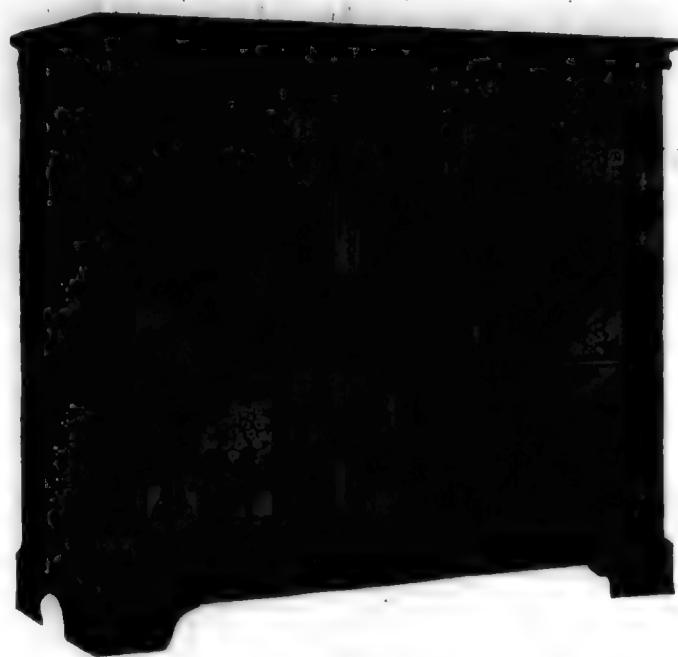
EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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from florists and nurserymen throughout the state were read, in which the action of the club was commended. A committee was appointed, consisting of Roy McGregor and John M. Good, to draft resolutions in memory of the deceased president of the club, Christian Binnig.

The annual election of officers resulted in the choice of Roy McGregor for president, John M. Good for vice-

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

McCRAY REFRIGERATORS

because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 73, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 668 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
McCray Bldg., 7 and 9 W. 30th Street.

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FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices,
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

president, Arthur C. Leedle for secretary and Chas. W. Unglaub for treasurer.

The proposed consolidation of third class matter with the parcels post was discussed and since this would affect the mailing of catalogues of florists and seedsmen by increasing the postage and making it subject to the complications of the zone system, a protest to the Interstate Commerce Commission was authorized.

After adjournment an informal memorial service in honor of the departed president of the club, Christian Binig, was held, in which practically all



UNITED F-101 FLORISTS' REFRIGERATOR

Here is a new and attractive design that keeps flowers firm and fresh. Note the unobstructed view your customer gets. Note that the case has glass doors in the back, giving a full view of flowers from all sides. This case can be placed in the center of the store. The cornice and marble base appear on four sides. All glass is plate, and the mirrors are French beveled plate.

Ask for our book, **United Refrigerators for Florists**; it shows new and artistic cases you'll be proud to own.

UNITED REFRIGERATOR & ICE MACHINE COMPANY
KENOSHA, WISCONSIN

present voiced their appreciation of the sterling worth of the man and the keen loss suffered by the club and its individual members.

Ge Dale.

Gloucester City, N. J.—Theodore Jacobs, of 18 North King street, had his right arm fractured in stopping a runaway horse.

Battle Creek, Mich.—A greenhouse of two wings, 18 x 70 feet each, is being erected by the Postum Cereal Co., Ltd.

Fort Worth, Tex.—The Drumm Seed & Floral Co. has been given the contract for completing the parking of the grounds of the North Fort Worth high school.

Chrysanthemums

CATTLEYS

\$6.00 dozen \$40.00 per 100

At the prices we have quoted we will furnish you all fine, selected flowers, stock that is well worth the money. We do not list the small, inferior flowers.

GARDENIAS—

Best, doz\$ 3.00
Mediums, doz 2.00

CYPRIPEDIUMS—

Dozen.....\$2.00 100.....\$15.00

SNAPDRAGON—

100\$6.00— 8.00

Our stock is large, consisting of most of the best varieties on the market. You can depend on us for good value in Mums. We have them of all sizes, all colors and all prices. Let us fill your next order for Mums. You will be pleased with them in every respect.

A good medium grade, 100.....\$ 8.00 @ \$10.00

Good stock, selected flowers, 100.... 12.00 @ 15.00

Fancy stock, the best, 100..... 18.00 @ 25.00

Pompons---Chrysanthemums

Per dozen bunches.....\$3.00 @ \$5.00

We have them in great variety and they are very attractive for cut-flower work.

Wild Smilax, case \$5.00

You take no chance using our Smilax; it is the best you ever used. Can make shipment on receipt of your order.

Beauties Killarneys Radiance
Sunburst A. Ward Fire Flame
Taft Maryland Kaiserin

We offer you the best supply of high-grade Roses in Philadelphia. Where you find both quality and quantity, you are very apt to get the best values.

GREENS

Mexican Ivy.....1000, \$ 7.50
Dagger Ferns.....1000, 1.50
Galax, bronze.....1000, \$1.50; per case, 12.50
Galax, green.....1000, 1.00; per case, 7.50
Leucothoes, green.....100, .75
Sphagnum Moss..... 1-bbl. bale, 75c; 5 bbls 2.00
6 5-bbl. bales..... 11.00
Sheet Moss.....per bag, 3.50
Cut Hemlock.....bundle, 2.50
Wild Smilax.....per case, 5.00

BUSINESS HOURS—7 A. M. TO 8 P. M.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

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PHILADELPHIA.

The Eastern Market.

The market is groaning under a heavy load of flowers. Everything seems to be more plentiful than it was a week ago. I say seems to be, because, while the demand is larger, yet the supply exceeds the demand by a greater margin than it did. The contrast to the first days of October, when stock was scarce, is striking.

The quantity of chrysanthemums coming in is large. The quality is excellent in most cases. The price is moderate for the season, low the wholesalers and growers would call it, but what can you expect when there has been no frost? Varieties of a grade that would ordinarily bring \$2 per dozen go at \$1.80, while varieties that ordinarily would bring \$1.75 are sold at \$1.50 to \$1.25 per dozen. Still the market is absorbing great numbers of them at these prices. But, you ask, what of the varieties? Chrysolora is proving itself the best commercial yellow for this season. Pacific Supreme is the best pink, while Early Snow leaves something to be desired, as the leading white from its tendency to softness. Virginia Poehlmann, which has

BERGER BROS.

CHRYSANTHEMUMS

FOR HALLOWEEN and ALL SAINTS' DAY
All Colors—All Grades—In Quantity

ROSES, CARNATIONS, VALLEY, VIOLETS,
LILIES, ORCHIDS—the Best in the Market

140-142 N. 13th St., PHILADELPHIA, PA.

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Chiffons and Ribbons



If you wish novelties in Chiffons and Ribbons you will find our assortment the most complete of any house in the country, and our prices are as low for the high quality of goods as it would be possible for any house to quote. We do not sell cheap goods and bill them at high prices.

ABUNDANT SUPPLY

Our contracts were placed prior to the silk strike, therefore you will find no shortage of stocks with us, and a trial order will convince you of the superior quality of our goods.

Our handsomely illustrated catalogues have been mailed; if you have not received a copy advise us.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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VALLEY

ROSES

ORCHIDS

CHRYSANTHEMUMS

VIOLETS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

just arrived, is an aspirant for honors. Pompons have come in all the colors.

The rest of the market may be summed more briefly. Roses are in oversupply, though there is an excellent demand for the better grades. Every grower seemed to be on crop at once with white, a most disastrous coincidence, for white had been scarce the week before and may easily be scarce a week hence. There is no especial demand for the novelties. Carnations have fallen off a little, in sympathy with the rest of the market. Valley has been in oversupply, a funny thing when you consider the shortage last month, for this is the month when valley is usually in demand. The quality is fine. Violets are selling a little bet-

ter, particularly the best singles. Gardenias, cattleyas and mixed orchids find better support than they have done, owing partly to lighter receipts. Dahlias are losing ground in public favor to an extent that induces the wholesalers to discourage shipments except on orders. Cosmos is plentiful.

A Panama Party.

Charles H. Grakelow celebrated his birthday, October 16, by inviting a large number of his masculine friends to spend the evening with him at 1643 North Broad street. It was a delightful entertainment and, while not wholly floricultural, there were enough of the brethren there to admit of description. The guests, numbering away over three

figures, were seated at long tables. Their host, knowing full well that human machinery demands lubrication, provided lubricant most thoughtfully at the beginning. Then came moving pictures of comedy and the locks in the great canal, which Mr. Grakelow has just visited and so glowingly describes. There were funny stories told as only Mr. Grakelow can tell them, with some by others of lesser light. There were Spanish songs, and Mexican guitars, and "eats," to come down from music and poetry to the terrible slang of the day. All were hugely enjoyed. The guests of fame and flowers, most of them rising men of today, were George Auegle, Raymond Brunswick, Walter Davis, Benedict Gibbs, Alvah R. Jones,



No. 272 Boleyn

Factors in Floristry

MADE IN MADISON

Madison Basketcraft Co.

Lake County
MADISON, OHIO



No. 274 Spencer

James McClain, Jr., and Stewart H. Miller.

Mrs. Claus Has Anniversary.

The local paper for the Tioga section prints a good cut of the store of Mrs. J. H. Claus and the following note:

"October 25, 1888, John H. Claus, a florist from among the foremost florists of Europe, started in business with a small capital, at 1119 Roy street (at that time Green street). He built three small greenhouses, sixty feet in length, which took all of his capital. This enterprising man at the end of the first year developed the business to double its size and had to enlarge the plant, which consisted of six greenhouses, but progress still went on until in 1892 he opened his first store, at 1917 Germantown avenue. The business increased until the premises at 1917 Germantown avenue were too small. In 1899 he had to move to larger quarters at 1959 Germantown avenue, where he had been established two months when death retarded his further progress. But all this time he had a wife, who took an exceptional interest in his affairs and carried on the business where he had left off. Mrs. Claus had the business experience of a veteran and moved to the present location, 3450 Germantown avenue, in October, 1911, where she has today one of the finest flower shops uptown. October 24 and 25 they will have their twenty-fifth anniversary, when a handsome souvenir will be given to visitors."

Canna Lilies.

There is a romance about the Chester valley that never fails to charm. Whether it be the beauty of hill and dale undulating in graceful curve as far as one can see, or the picturesque Brandywine and its branchlets, or the hamlets and scattered farm-houses with their air of peace and comfort, contrasting happily with the bustle of the cities, is hard to say. The romance is there, and you feel it from the moment you leave Wawa on the journey down that single-track road with its occasional loops where another train always whizzes past just at the right moment, luckily for you and all your fellow travelers. You are conscious of the romance as the pretty school girls glance shyly at you from the seats near by, where they appear to be studying their lessons with zeal, only

CINCINNATI

Headquarters for Roses, Carnations, Chrysanthemums, Lilies, Snapdragons, Dahlias, Cosmos and other cut flowers at attractive prices.

**PLUMOSUS,
SPRENGERI,
SMILAX,
FERNS,
LEUCOTHOE
and GALAX**

at lowest market prices.

FRESH BALED
GREEN SHEET MOSS AND SPHAGNUM

Special offer of 15% discount on all Florist Wire Work for October and November.

Let me quote you prices for All Saints' Day specialties.

FOUR FLOORS OF FLOEISTS' SUPPLIES

WM. MURPHY

Wholesale Commission Florist

309 Main St., CINCINNATI, O.

L. D. Phones, Main 980-981

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FLORIAN D. WALLACE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340CHICAGO

Mention The Review when you write.

occasionally interrupted. The romance is scarcely marred by the antics of the school boys, which threaten to become a riot when the conductor leaves the car. On you go, past Chadd's Ford Junction, where you wonder how long the passengers left behind will have to wait; through fields of corn to Kennett Square, now an imposing town with signs of business activity, and down the line to West Grove, where a waiting Jehu drove a passenger out to the canna fields.

The point has been reached in the production of new varieties of cannas

SEASONABLE FLOWER SEEDS FOR THE FLORIST

ASPARAGUS HATCHERI SEED

New Crop Just Received

100 Seeds	\$1.00
500 Seeds	3.25
1000 Seeds	6.00

Special prices on larger quantities

ANTIRRHINUM SEED

MICHELL'S GIANT STRAIN

	Tr. Pkt.	Oz.
Giant Salmon Pink	\$0.30	\$2.00
Giant Pink .....	.20	.60
Giant Scarlet .....	.20	.60
Giant Striped .....	.20	.60
Giant White .....	.20	.60
Giant Yellow .....	.20	.60
Giant Mixed .....	.15	.50

CYCLAMEN SEED

MICHELL'S GIANT STRAIN

English-grown Seed	100 Sds.	1000 Sds.
Pure White	\$1.00	\$8.50
Soft Pink	1.00	8.50
White, with Red Base	1.00	8.50
Brilliant Crimson	1.00	8.50
Salmon Pink	1.00	8.50
Mixed Colors .....	.90	8.00

German-grown Seed

Album. White .....	.75	6.00
Roseum. Pink .....	.75	6.00
Rubrum. Red .....	.75	6.00
White, with Red Base .....	.75	6.00
Mixed Colors .....	.60	5.00

STOCK SEED

Early-flowering Nice	Tr. Pkt.	1/2
Beauty of Nice. Delicate pink,	\$0.50	\$1.00
Victoria. White .....	.50	.00
Queen Alexandra. Lavender ..	.50	.00
Crimson King .....	.50	.00
Abundance. Carmine rose .....	.50	.00
Mme. Rivoli. Pure white .....	.50	.00

Send for Wholesale Bulb and Seed Catalogue, if you haven't received a copy.

Henry F. Michell Co.
FLOWER SEED SPECIALISTS **Philadelphia, Pa.**

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVELTIES That Are NOVELTIES



1290-6

CANDELABRA-SHAPED GLASS VASE-HOLDERS, a most ingenious novelty for table decoration. An upright column supports arms on which are hung small glass vases suitable for Violets, Pansies, Orchids or other small flowers. They come in three sizes.

DELFT WARE VASES. We offer entirely new styles of this beautiful blue chinaware that will delight the most fastidious taste. We have a good assortment ready.

BASKET NOVELTIES. We are importing new styles constantly. Our factory is turning out some of the brightest ideas ever put into shape. Send us a sketch of anything you fancy.



861-C1

SHALL OUR SILENT SALESMAN CALL ON YOU?

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

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GOLDFISH



Asstd. sizes, Medium and Large, \$3.00 per 100 and up.

Also
Bird
Remedies
and
Supplies

AUBURNDALE GOLDFISH CO.

1449 W. Madison St.

CHICAGO

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To Keep Frost Away

Use a CLARK HEATER in your wagons, etc. 20 styles and sizes. Clark Carbon burns uniformly at all times, yields the strongest and the longest heat. Economical. Write for complete catalogue.

CHICAGO FLEXIBLE SHAFT CO.

104 Ontario Street

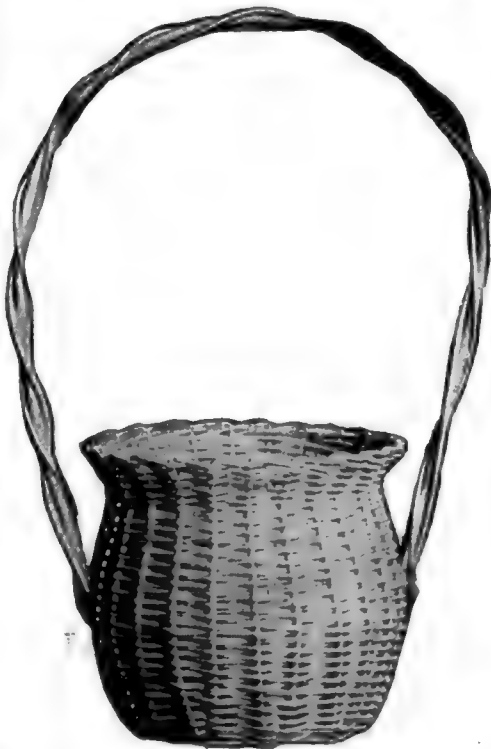
CHICAGO, ILL.

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where displacement of the standard sorts becomes extremely difficult. For the last two decades we have become so accustomed to an improvement on this or that existing type or color or shade of canna that it is hard to realize that the canna today has reached the point where it takes a wondrously good seedling to displace a leading variety. I have Antoine Wintzer's word for this, and on looking over the canna fields I felt that he had stated what no one could deny. Take Mrs. Alfred F. Conard, for instance. It is Mr. Wintzer's beau ideal of a pink canna, a shade for which he long strove and at last succeeded in realizing his hopes. Mrs. Conard is better today than it was last year and the year before. There is not one of the many really promising pink seedlings of last year that can equal Mrs. Conard.

Then there is Blanche Wintzer, considered quite the best white that the Conard & Jones Co. has ever had. Blanche Wintzer is free-flowering, and the flowers are of great size and the trusses enormous. Mrs. Kate Deemer is another variety that has seemed

We Are Basket Specialists



WE do nothing but build baskets, and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

Let's get together, Mr. Florist.

Send for our special \$10.00 assortment.

Raedlein Basket Co. 713 Milwaukee Ave.,
CHICAGO, ILL.

Mention The Review when you write.

really to improve since it was first introduced. This variety was one of those that Mr. Wintzer saw in Lincoln park, Chicago, on his way home from the Minneapolis convention. It was among a half-dozen of his pets that were doing so splendidly that he said in his happy way, "It was a pleasure to see them doing even better there than at home, because you know sometimes plants do not." Olympic has done well this season, its rather unusual color showing to advantage until late. Meteor has brought joy to West Grove, for Meteor was adjudged the finest canna bed at Minneapolis. Beacon, while not a large-flowering sort, continues extremely free-blooming. Maid of Orleans is a lovely cream colored flower, charming by itself or in combination with delicate colors. Love-

CUT FLOWERS

Single Mexican Tuberoses.....	\$3.00 per 100
Crinum Lilies (Buds or Blooms).....	2.00 per 100
Roses, Bride, Maid, Kaiserin, La France, etc. No. 1, long.....	6.00 per 100
No. 2, medium.....	4.00 per 100
No. 3, short.....	1.00 per 100
Daisy Chrysanthemums.....	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas
Mention The Review when you write.

liness, ruby carmine, though perhaps that color fails to do justice descriptively speaking to it, is of a gladioflora type.

The striking novelty not yet introduced is No. 4518, a Louisiana red whose individual florets are so large that when at their best they far exceed any others. Jennie Walls Fahline, primrose pink, was selected by a Pittsburgh lady to bear her name; it



FLOWER BOXES

which are appropriate, suggestive of their use; and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

somewhat resembles the older variety Venus in an improved form. Panama is orange red edged with yellow; its foliage is green. Conowingo is a striking variety, having orange flowers with scarlet tips. There were a number of varieties of promise that were not in bloom that afternoon; some of them are likely to make their mark next season. Mr. Wintzer is as full of enthusiasm for his hobby as ever. You know he calls rose growing his business and canna hybridizing his hobby; he says that every man should have a business and a hobby. It is a question which gives him the greater pleasure; perhaps it is the roses from October to June and the cannas from July to September. As the gallant steed trotted back to the station, it was pleasant to think of the happiness that comes from successful achievement.

Various Notes.

A. Hall will sail for Europe November 1, in the interest of "Arterete." Mr. Hall will search the art centers of Europe for new models. He expects to return in four weeks.

Recent visitors include Charles L. Dole and Mrs. Dole, Lockport, N. Y.; John E. Marsden, of Far Rockaway, Long Island; the junior member of the firm of Butler & Son, Niagara Falls, N. Y., and W. C. Lawrence, of Atlanta, Ga.

Gt. Van Waveren & Kruijff have removed their Philadelphia office to 200 Walnut place.

The stock and fixtures of Frank P. Gaul were sold at auction at 17 South Thirteenth street October 20. Good prices were realized.

Clarence W. Moore believes that the healthy condition of the bulb market this fall is due to more conservative importations.

Fred Chesky, of Holland, Pa., has commenced cutting the early blooms of a fine crop of chrysanthemums.

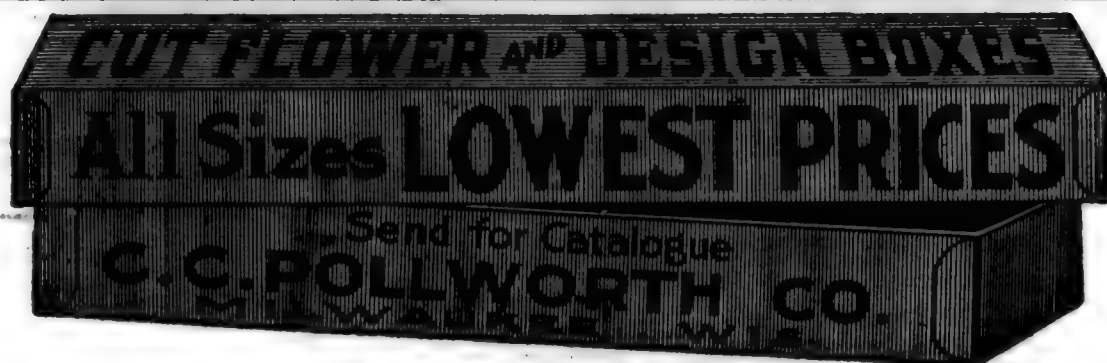
J. J. Habermehl's Sons report large decorations in the near future, both in and out of town.

The M. Rice Co. is working overtime to keep pace with its orders this week.

Henry I. Faust, of Marion, will commence cutting his "strictly commercial" chrysanthemums next week. They promise to be fine.

H. Bayersdorfer & Co. have received heavy imports of moss wreaths and Christmas goods that are going out nearly as fast as they arrive.

Edward Reid is receiving Rose Mrs.



Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 9.....	7x20x30.....	6.25 per 100
No. 10.....	8x15x30.....	3.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	6x10x30.....	6.50 per 100
No. 13.....	6x16x30.....	10.00 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. Lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Bldg.,
CHICAGO, ILL.

Mention The Review when you write.

Charles Russell and spray orchids, oncidiums.

Louis Berger, who has been ill, is, I am glad to say, recovering.

Jacob Becker's window is most tastefully arranged with dahlias, cosmos and ferns.

Edward Riley has commenced selling for William J. Baker. Phil.

Bridgeport, Ind.—William Hack has moved to West Indianapolis, Ind.



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write



Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

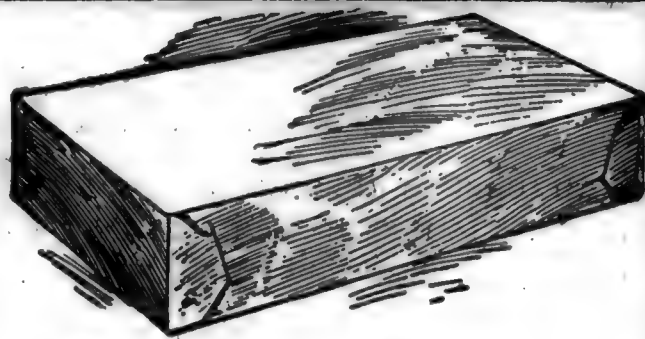
Sample free.

For sale by dealers.

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



XMAS NOVELTY BOXES

This is the most attractive package on the market, and the best seller we ever produced. These boxes will be ready for delivery about Nov. 15, and we make them in the following sizes:

24 x 5 x 3 ¹ / ₂	\$6.25 per 100	28 x 8 x 5.....	\$10.00 per 100
30 x 5 x 3 ¹ / ₂	7.00 per 100	36 x 8 x 5.....	12.50 per 100
24 x 8 x 4	7.75 per 100		

These boxes are lithographed in four different colors and all telescope covers. Printing gratis on lots of 300 or over, assorted sizes. Printing charge on smaller quantities, \$1.00 in plain colors per lot, \$2.00 in Gold or Green Bronze.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 DISCOUNT ON LARGE ORDERS. \$1.50 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

GIBBONS, the Smilax Man

Smilax, 50-lb. cases.....\$2.00
Ask for contract prices.

Florida Holly, well berried..... 1.50
Wire or write me.

RED LEVEL, - - - ALABAMA
Mention The Review when you write

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagoes, etc., for Hall, Parlor or Special
Decorations.
Special assortment of Paper Flowers for Auto or
Floral Parades.

Write for Special Catalogue F. R. 17

**Carl Netschert, 12-22 N. Michigan Ave.,
4th Floor, CHICAGO**

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown
and Natural Green. By the spray or
pound.

**RUSCUS in all colors; STATICE,
CYCAS LEAVES.**

**American Oak Shrubs, in hampers,
for making Wreaths and Designs.**

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Southern Wild Smilax

Any Quantity—Prompt Shipment
\$2.50 per Case

NATURAL AND PERPETUATED SHEET MOSS

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

SPRAYS-FERNS

New Crop, Fresh from the Patch

Fancy and Dagger Ferns,
\$1.00 per 1000; \$3.25
per case of 5000.

Long Green Leucothoe,
\$2.50 per 1000.

Short Green Leucothoe,
\$1.25 per 1000.

Green Galax\$0.50 per 1000
Hemlock Spruce Sprays 2.00 per 1000
Rhododendron Sprays 2.00 per 1000
Mountain Laurel Sprays 2.00 per 1000

Discount on large orders. Twenty years in the
business, and 2000 well pleased customers. Send
cash or reference with first order. All stock
positively guaranteed.

J. N. PRITCHARD, ELK PARK, N. C.

WILD SMILAX

Fresh stock, fine quality. Large size
cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Always mention the Florists' Review
when writing advertisers.

BOXWOOD SPRAYS

The classic decorative material for all occasions. Direct from Southern Plantations. It means a big saving to you to buy the quality of BOXWOOD SPRAYS that you can use every bit of.

It also is a big loss to you when you pay for heavy wood. We do not hesitate to recommend to you our BOXWOOD SPRAYS for good value in weight and quality. We guarantee the quantity and quality; can't do any more. We ship successfully to any point of the continent in our light weight, express-saving shipping cases. Price on orders placed now, \$15.00 per 100 pounds. Shipments for later delivery filed in rotation. Write the introducers for this excellent material.

PITTSBURGH CUT FLOWER COMPANY

121 7th Street, :: :: PITTSBURGH, PA.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get Ginseng from the woods, and have set out large amounts in years past and now have as fine a Ginseng garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. E. H. HITCHCOCK, Glenwood, Mich.

CINCINNATI.

The Gateway to the South.

Business was rather slack last week and there was a general weakening of prices. There are entirely too many flowers for the demand. The call is sufficient to take up an ordinarily good supply, but it cannot take up all of the present receipts.

Chrysanthemums are in a heavy supply. The rose crops continue heavy. Killarney and White Killarney are the leaders, although some fine Richmond, Ward and Sunburst are coming in. Beauties of the longer grades are more than sufficient for requirements. Shorter stock finds ready sale. Receipts of cosmos and dahlias are heavy and these have done more than any other flowers to bring about the present weakened condition of the market. The continuous rain we have had for three days may put these blooms out of the running if it is followed by a cold or cool snap. Carnations are cut heavily. The lily supply is still rather short. Both valley and orchids sell well. Violets are offered. There is an abundance of all kinds of greens except smilax.

Various Notes.

C. E. Critchell last week received the season's first large shipment of boxwood.

W. C. Lawrence, formerly with the Westview Floral Co., who is opening a store in Atlanta, Ga., under the name of the Lawrence Floral Co., was in town October 20, buying supplies.

The Bloomhurst Floral Co., of Lockland, has been sending excellent Killarney to the Cincinnati Cut Flower Exchange.

A new store has opened on Main street, above Twelfth, under the name of the Main Floral Co.

Clarence Ohmer, of West Palm Beach, Fla., has been shipping plumosus of excellent quality. Mr. Ohmer

J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy Ferns, 60c per 1000; \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

FERNS, GREEN GALAX and LEUCOTHOE



Direct from the woods to the dealer.

NEW CROP NOW READY

Dagger and Fancy Ferns, 1000, \$1.00; case of 5,000, \$4.00
Green Galax, 1000, .50; case of 10,000, 4.00
Green Leucothoe (long), 1000, \$2.00 per 1000
Green Leucothoe (short), 1000, 1.00 per 1000
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.



Mention The Review when you write.

Ferns, Green Galax and Leucothoe

DIRECT FROM THE WOODS TO THE DEALER.

New Crop, Now Ready.

Dagger and Fancy Ferns, per 1000, \$1.00; case of 5000, \$4.00
Green Galax, per 1000, 50c; case of 10,000, 4.00
Green Leucothoe, long, per 1000, \$2.00; short, per 1000, 1.00
Sheet Moss, per bale, 1.00

C. J. CARVER & CO., Unicoi, Tenn.

Mention The Review when you write.

GALAX - - GALAX

Prime, fresh, large leaves, green-bronze later. Also Leucothoe sprays. Don't hesitate to mail or wire us your orders; we treat everybody right.

Prompt shipment.

WELD & FRANKLIN, Altamont, N. C.

Wild Smilax

Fadeless and Green Sheet Moss, Magnolia Leaves, Long Needle Pines, Everything in Southern Evergreens.

Write or wire.

W. C. RUMBLEY & CO., Evergreen, Ala

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 1000.....\$1.50
 Lots of 5000 or more....per 1000, \$1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales.....\$ 7.00
 10 bales..... 13.00 25 bales..... 30.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
 Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
 32-34-36 East Third St.,

Cincinnati, Ohio

Mention The Review when you write.

"Nothing can improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
 The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In any quantity—twenty-four hours' notice.

PRICE, - - \$2.50 per case

Write, wire or phone

CALDWELL THE WOODSMAN CO.
 Everything in Southern Evergreens
 EVERGREEN, ALA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality,
 \$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.
 Green Clump Moss, \$1.00 per bag.
 Laurel Branches, 2x2x4-ft. case, \$2.50 per case.
 Laurel Stems, large bag, \$1.00.
 Boxwood, select stock, 12c per lb.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

A. A. LOVEN

WHOLESALE GREEN
 and BRONZE GALAX

SAGINAW, N. C.

Prices quoted on request.

Mention The Review when you write.

FERNS. FANCY AND DAGGER.
 Moss, Evergreen, Laurel, Spruce
 and Hemlock Boughs, Xmas Trees, etc. Finest
 Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your
 order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
 and 6c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

Fine Bronze Galax, \$1.00 per 1000.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Pine by the pound, 8c, or by the yard if
 wanted.

Branch Laurel, 35c for a large bundle.

Southern Smilax, 50-lb. cases, \$5.00.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
 anywhere, f. o. b., Galax, Va.

Express, \$4.00 per case of 10,000. Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kan-
 sas City, in lots up to 4000, at 75c per 1000. Kansas
 City west at 95c per 1000. Try small order if larger
 quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.



W. M. WOODRUFF & SON, - - Lowgap, N. C.

Wild Smilax

OF BEST QUALITY

50-lb. crate.....\$1.75 per crate

35-lb. crate..... 1.25 per crate

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Galax, Ferns and Leucothoe

Fresh from the Woods

Galax, Green.....per case of 10,000, \$3.25

Bronze....per case of 10,000, after Nov. 20, 4.00

Ferns.....per 1000, .75

Leucothoe, Short.....per 1000, 1.00

Long.....per 1000, 2.00

Cash with First Order

Blowing Rock Galax Co., Blowing Rock, N. C.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Sheet Moss

Very Best Quality—Large Fancy Sheets

\$1.50 PER SACK

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

was on the sick list for a time, but is now greatly improved.

The list of recent visitors includes A. Rasmussen and his brother, George, of New Albany, Ind.; Jacob Schulz, H. Kleinstarink and F. Walker, of Louisville; H. V. Thomas, of Augusta, Ky.; H. G. Behrens and Mr. and Mrs. G. A. Beckman, of the Busy Bee Floral Co., Middletown, O.; S. M. Currier, formerly of Chillicothe, O.; C. E. Hillman, representing the Johnston Tin Foil & Metal Co., St. Louis, and S. Fine, representing Chas. Zinn & Co., New York. C. H. H.

WASHINGTON.

The Market.

A drop in the temperature and a heavy, cold rain storm are being welcomed by the growers and storemen, who have suffered as a result of the activity in the dahlia market. As one grower puts it, "The less said about prices the better; we are actually selling goods without count." The warm weather flooded the market with all kinds of stock, greatly reducing prices. Large chrysanthemums could be had on the street as low as 5 cents per bloom, while the stores have been holding out for 15 and 25 cents. Polly Rose and Nagoya have made their appearance in the market; Unaka has been with us for some time. Everyone is praying for a heavy frost and it looks at this time as though the wish would be granted.

Locally grown single violets are improving in quality and carnations are being received in fine shape. The latter is about the only flower for which there has been a demand, aside from dahlias and cosmos.

Various Notes.

Florists were especially prominent at the ladies' night given by Kallipolis Grotto, a Masonic organization, the members of the trade forming a goodly part of its membership. The affair was given at the Hotel Willard, where the large ballroom was decorated by J. H. Small & Son. John Henry Small, Jr., was a member of the committee on decorations, and Edward S. Schmid was on the receiving line. C. L. L.

PITTSBURGH, PA.

The Market.

There is little change in trade conditions since last week. With plenty of stock of all kinds to satisfy all orders, chrysanthemums have been doing rather better than usual for the first of the season. The best coming in are Chrysolora, Early Snow and Pacific Supreme. There also are plenty of the poor grades, which do not move so well. Beauties have been almost too plentiful, with quantities of Richmond, Maryland, Killarney and Ward coming in. Cattleyas and oncidiums have been in full crop. Yellow daisies, carnations, valley and lilies are good and plentiful enough to satisfy all demands. Green goods are abundant.

Various Notes.

Edward Ross, gardener for Frank Moore, Braddock and Frankstown avenues, was promoted into the hero class, October 17, when he captured a thug who assaulted a woman, robbed her and was making his escape. He threatened

to shoot Ross if he came near but Ross took a chance and landed his man.

John Martin, of the McCallum Co., has been confined to his home for a week with an attack of grip.

C. Goodwin & Sons, Bridgeville, Pa., are sending some fine chrysanthemums to the Pittsburgh Cut Flower Co.

The Polk Floral Co., of Polk, Pa., will put up another house for lettuce and spring bedding plants. There seems to be an opening for a vegetable grower.

The Indiana Floral Co. contemplates putting up additional glass for vegetables.

W. M. Deyoe, of Oil City, is consigning a fine lot of Bergman chrysanthemums to the McCallum Co.

Mrs. E. A. Williams has had a window decoration of fine crotons and baskets of dahlias.

The McCallum Co., has been making quite a run on dahlias, which seem to be more in favor than for several years.

W. L. Baker receives the entire output of the J. B. Murdoch Co., which consists of carnations and chrysanthemums.

Schenley Conservatories, Schenley park, are hard at work arranging their chrysanthemum show.

The Woodville Floral Co. has been cutting carnations, mums and lilies which they sell themselves, cutting out the middleman, but Mr. Walters says he finds he has made a mistake, as it costs more than his commission would amount to.

The John Bader Co. put up a new house this season, but reports being crowded worse than ever, having increased the stock of plants more than the glass was increased. Clarke.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—First-class decorator and designer open for engagement; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

SITUATION WANTED—By competent stenographer and general office assistant; experienced in florist business; good references. Address No. 250, care Florists' Review, Chicago.

SITUATION WANTED—By rose or carnation man, to work under foreman; have had experience; state full particulars in first letter. Address No. 245, care Florists' Review, Chicago.

SITUATION WANTED—By a competent young man, with five years' practical experience, as assistant grower on commercial or private place. Address No. 246, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener. 15 years' experience, roses, carnations and general stock; age 32; please state full particulars. Address O. M. A., 4838 Ogden St., West Philadelphia, Pa.

SITUATION WANTED—By all-round grower; first-class rose and carnation man; life experience; single, middle-aged German; state wages in first letter. Grower, 5508 Greenwood Ave., 2nd Flat, Chicago.

SITUATION WANTED—First-class decorator, designer and salesman wishes position with a good, reliable firm; state full particulars and salary in first letter. Address No. 254, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on private or commercial place by expert grower of carnations, mums, violets, bulbs and general line; state particulars in first letter. Address No. 255, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class designer and decorator with a life-long experience, capable of running a store and handling help, first-class references; south or west preferred. J. F. W., 68 Windsor St., East Providence, R. I.

SITUATION WANTED—By all-round grower, single; private place preferred. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—By first-class pot plant grower, German, single, who has had a life experience in this line; can furnish best of references; Chicago or vicinity preferred; or will go into partnership. Address No. 240, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower of roses, carnations, mums and general greenhouse stock; 16 years' experience; best of references; married, age 33; state particulars and wages in first letter. Address No. 243, care Florists' Review, Chicago.

SITUATION WANTED—A Prot., Am., 50, strictly temperate, widower, 15 years in the business, can build and set heating, good salesman, would like chance with good home, where he could take interest later. Address Box 105, R. F. D., Randolph, Mass.

SITUATION WANTED—By landscape architect and engineer; college man; experienced in designing, estimating, selling and supervision; has handled and managed men in large numbers; speaks English and German; can furnish best references. Address No. 244, care Florists' Review, Chicago.

SITUATION WANTED—A No. 1 grower of roses, carnations, Easter and bedding plants, capable of taking entire charge; married; no children; where first-class stuff is wanted; 25 years' experience; please state wages in first letter. Address No. 229, care Florists' Review, Chicago.

SITUATION WANTED—On Pacific coast by married man, age 35; all-round grower of cut flowers, pot and bedding plants; also well up on outdoor work; life experience; 6 years in last place; wife also good designer and thorough saleslady; both open for engagement by Nov. 1; small or middle-sized town preferred. Address G. H. Starr, 820 Filbert St., Oakland, Cal.

SITUATION WANTED—By A-1 pot plant grower; best experience with Christmas and Easter stuff, bedding and decorating plants; specialist in cyclamen, Lorraine type begonias, oranges, pot roses and orchids; single; 16 years' experience; able to take charge; first-class references; hustler, who can give good results. Moore, 638 State St., Bowling Green, Ky.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

HELP WANTED—Two all-round growers at once; steady position. P. B. Floth, 31st and Burt Sts., Omaha, Neb.

HELP WANTED—Good all-round florist; steady work. Address A. Sunderbruch's Sons, 232 W. Fourth St., Cincinnati, O.

HELP WANTED—Lady experienced in retail flower store; steady position; good pay. Apply to Claypool Hotel Florist, Indianapolis, Ind.

HELP WANTED—Night fireman; must be sober and reliable; no drunks wanted; wages, \$14.00 per week. Atwell, Florist, Ft. Dodge, Iowa.

HELP WANTED—Man for retail store in Chicago; must have all around experience; steady position. Apply to T. E. Waters, care Poehlmann Bros. Co., Chicago.

HELP WANTED—For our store, a bright young man of good address, to wait on trade and make up; give particulars. Address G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—Greenhouse assistant, with some experience; carnations main crop; steady work. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

HELP WANTED—At once, all-round grower, sober and industrious, for retail place; state wages and send references in first letter. Milot-Mills Co., Wenatchee, Washington.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newbury, Inc., Mitchell, S. D.

HELP WANTED—Young man as assistant in retail store; must be able and willing to do everything connected with the business; state wages. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, West Side, Mich.

HELP WANTED—Jardinier Français, as assistant in private greenhouses; wages, \$50.00 per month; must be of good character and willing to do any work required. Write, stating experience, to J. Macfarlane, Geneseo, N. Y.

HELP WANTED—Working manager who understands carnations, roses and mums, and capable of handling men; sober and reliable; married preferred; state experience and salary expected in first letter. Chas. Knopf Floral Co., Richmond, Ind.

HELP WANTED—Young lady of good appearance for florist's store catering to the best class of trade; must be thoroughly experienced in design and bouquet work; apply, stating full particulars, to J. S. Simmons, 286 Yonge St., Toronto, Canada.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

WANTED—Salesmen calling on the eastern retail seed and greenhouse trade, to carry a good specialty on commission. The Plantfood Co., Frankford, Philadelphia, Pa.

PARTNER WANTED—Man of experience in business with at least \$1500.00 to invest; aim to enlarge plant to 20,000 feet of glass; beautiful western Oregon town; no hail, winds or disastrous storms of any kind. Address No. 248, care Florists' Review, Chicago.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 34,000 sq. feet. Address S. A. E. Lyman, Park Building, Cleveland, O.

FOR SALE—8 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—4 greenhouses built in 1911, at a bargain, D. E. Palmer, 1418 W. Cottonwood St., Iola, Kan.

FOR SALE—Ten section Boynton hot water boiler; perfect condition. Joseph Wood, Spring Valley, N. Y.

FOR SALE—About 50 boxes of glass, 16x18 D. S. A., \$2.75 per box. L. E. Gunter, 811 Kansas St., Peoria, Ill.

FOR SALE—Three No. 57 Hitchings boilers; suitable for greenhouse heating; cheap. Address Clarence Cosby, Richmond, Va.

FOR SALE—A lot of 4-in. soil pipe and 4-in. flues, with tees, etc.; branches, two Butterfly valves, etc.; prices right. Cottage Greenhouses, Litchfield, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—On account of ill health, good retail business in central Iowa, 5500 ft. of glass, all stocked for the winter. Address No. 236, care Florists' Review, Chicago.

FOR SALE—Good retail business in eastern city; store well stocked for the winter; owner retiring for good reasons. For further particulars address S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Two greenhouses, 14x50, hot water heat; 5 lots, 50x120, also good residence, 6 rooms, 3 wells, with one windmill tank in tower; in good town for the business. Mrs. M. L. Ratliff, Box 182, Ashland, Ill.

FOR SALE—Tirrell's Greenhouses, 6500 ft. of glass, all stocked; picking mums, sweet peas, snapdragons, A. Sprenger; all ready to step in and keep going; good chance for man and wife. M. L. Tirrell, Randolph, Mass.

FOR SALE—Two greenhouses, 25x60, in good condition, well stocked with bedding and other plants; am compelled to sell at once on account of death of my husband. Inquire Mrs. H. Dobberphul, 1153 Buffum St., Milwaukee, Wis.

FOR SALE—At a bargain, 8 acres of land, finest soil in Illinois; located on section line on northwest side of Chicago; city water, convenient to two R. R. stations, stone road to property; for particulars on this and other property suitable for greenhouse plants, address Peter Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Modern greenhouse plant; every foot of glass planted in marketable stock, carnations, winter and summer roses, mums and asparagus; all stock grown for wholesale markets, regular shipments are now being made to Indianapolis and St. Louis and other points; if you are interested write for price and location. Address T. J. Ludwig, 2270 N. High St., Columbus, O.

FOR SALE—Retail florist business with residence, land, greenhouses, etc., completely stocked and equipped, and in good repair; doing large business; located in middle west, near large markets, with large territory for expansion; full particulars and correspondence will be exchanged only with parties meaning business and who have at least ten thousand dollars to do business with. Address No. 238, care Florists' Review, Chicago.

FOR SALE—Greenhouses and retail store; greenhouses consist of 12,500 square ft. of glass, 2 acres of land; 8 years old; located on one of the main streets; the only greenhouses in city of 50,000; all well stocked and in first-class condition; doing good business; growing carnations, chrysanthemums, ferns, bedding and bulb stock; also retail store in city, established 9 years, centrally located; will sell reasonably on account of ill health. Superior Floral Co., Superior, Wis.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell at re and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bommersbach, Decatur, Ill.

FOR SALE—Valves, second-hand, 3/4, 1, 1 1/4 and 2-in.; also 1-in. coke oven hose valves; pipe carriers for 1 and 2-in. pipe columns; several Hippard ventilating machines with arms, etc.; 16x24 and 8x10 glass, 1 1/4 and 2-in. pipe. Theo. F. Beckert, R. D. 1, Coraopolis, Pa.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, \$3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

Situation Wanted

By Thoroughly Experienced Propagator, Grower and Designer.

Capable to take charge; American, single; 8 years in charge last place; best of references. Good wages expected.

Address No. 247, care Florists' Review, Chicago

Situation Wanted

By First-class DESIGNER and DECORATOR

Capable manager with ability; life experience.

Address No. 252, care Florists' Review, Chicago

STOREMAN

Wants Place in First-class Store

The advertiser is a young man of life experience in the retail flower business; capable of doing any part or all of the work; can manage; able to earn good pay. If you can use a high-grade married man, please address

No. 249, care Florists' Review, Chicago

Help Wanted

At once, a capable man to take charge of private place. One with experience in growing flowers and stove plants. Pittsburgh vicinity. Must have good recommendation. State wages.

Address

No. 253, care Florists' Review, Chicago

HELP WANTED

ROSE GROWER

Must come well recommended.

SINNER BROS.

56 E. Randolph St., CHICAGO

HELP WANTED AT ONCE

A SOBER, INDUSTRIOUS GROWER

of first-class Carnations, Roses, Easter and Bulbous Stock, Bedding Stock, etc.; must furnish reference and address of former employers in first letter. Wages \$20.00 per week. Only parties with first-class references need apply. A man who can fill the bill may take stock in concern if desired. Sheridan is a modern city of 12,000 with electric cars, paved streets, pure water and splendid climate. Address Sheridan Greenhouse Co., Sheridan, Wyo.

An Interest Can Be Acquired

By bright, energetic young man who is a first-class designer and decorator; an opportunity to acquire an interest in an established business that is capable of extensive development.

Address No. 231, care Florists' Review, Chicago

FLORIST WANTED

To do Carnation propagating on large commercial greenhouse plant, located near Boston; good wages and steady position; must be experienced and well recommended.

Address No. 241, care Florists' Review, Chicago

WANTED

AN EXPERIENCED FLORIST

to take full charge of retail store in the best part of Los Angeles. Owner, who has other business to attend to and sickness to contend with, will consider selling half or any part of his interest if satisfactory arrangements can be made. This is a splendid opening for a man who can make good; and no other is wanted. Apply in first instance and in strict confidence to

H. MILLER,

1545 West 8th Street, Los Angeles, Cal.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

FOR RENT

or working partner wanted, on account of sickness: Two houses, 23x105; one house, 10x100; 100 4x6 hotbed sash; all planted in carnations, sweet peas, violets and general pot plants; 1 1/2 miles from Portland, on electric line; with one to three acres of land. WILLIAM BORSCH, Route 1, Box 76, Hillsdale, Ore.

FOR SALE

15,000 feet of glass, up-to-date in every respect; steam heat, two Furman boilers, using gas as fuel; residence, barn, horse, three wagons, large potting and packing house, office with all equipment; houses stocked with roses, carnations, mums and other first-class stock for a retail trade; established seven years; will pay expenses of any reliable man if this place is misrepresented in any way; cost \$18,000, sale price \$9,000; please don't write if you have not the means; sickness cause of sale.

Chillicothe Floral Co., Chillicothe, Ohio.

FOR SALE

An old-established wholesale and retail florists' business; five greenhouses, a brick residence and four acres of land. Must be sold to settle an estate. Address

S. M. PEASE,

371 E. Avenue, Lockport, N. Y.

FOR SALE

Good as new, **Detroit and Morehead Return Traps, with Receivers, \$35.00** spot cash. Write, wire or phone size required.

ROBT. ROSS JONES, Harrisburg, Pa.

FOR SALE

HALF INTEREST

in an up-to-date wholesale rose growing establishment, growing as good roses as are shipped to Chicago market; average monthly sale \$1000.00. Price and particulars on application, to responsible parties only.

Address No. 239, care Florists' Review, Chicago

FOR SALE

Modern
Greenhouse
Plant

Every foot of glass planted in marketable stock. Carnations, Winter and Summer Roses, Mums and Asparagus. All stock grown for wholesale markets. Regular shipments are now being made to Indianapolis, St. Louis and other points. If you are interested, write for price and location. Address

T. J. LUDWIG

2270 N. High St., COLUMBUS, O.

10



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

J. W. DUDLEY SONS CO., Florist

In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON.

You can depend on us for all orders for delivery in West Virginia.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

Mention The Review when you write.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Orders carefully executed for

Everett, Wash. AND PACIFIC NORTHWEST

EVERETT FLORAL CO.

Established 1888

TACOMA, WASH.

H. W. MANIKE

FUNERAL EMBLEMS

CUT FLOWERS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, E.

BULBS

VANCOUVER, B. C.

SEEDS

BOSTON.

The Market.

Weather conditions continue to affect both flower production and sales. From October 1 to 19 we had only two clear days, and over four and one-half inches of rain fell on the remaining seventeen days. All flowers are showing the effects. Roses are, perhaps, in the worst plight. Many are off color; Killarney particularly so. For Killarney Queen the demand is quite brisk. Taft, Russell, Ward and Beauty are other favorites. Much of the short-stemmed stock is cleaned out quite cheaply. Carnations continue to sell well, considering that it is the mum season, and are making good prices. Chrysanthemums now are the leading flowers arriving. All varieties are later than usual. Leading sorts seen are Polly Rose, Glory of Pacific, Pacific Supreme, Halliday, Monrovia, Unaka and Ivory. The last named old variety still remains a favorite with some growers.

Violets, both single and double, continue rather soft, due to the continued warm weather. Some good callas are coming in, and the supply of lilies, longiflorum and speciosum, is just about equal to the demand. Some good Lady Lenox cosmos is seen. It sells well. Yellow marguerites are in demand, but whites do not clean up well.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

CINCINNATI

E. G. HILL FLORAL CO.

Good stock and good service at both stores

INDIANAPOLIS

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
 We are the center of the great Northwest. Daily deliveries to Superior, Wis.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F. ST. N.W.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business. Guarantee
efficiently to take care of all orders. 20% allowed.

Gladioli are drawing near the end. Fine dahlias are still seen. Bouvardias arrive, but only in small quantities. Pink snapdragon is popular, other colors neglected. Bachelor's buttons, pansies, forget-me-nots and heliotropes all have a moderate sale.

Cattleya labiata is much lower in price. Other orchid blooms are abundant. Valley sold well last week. Gardenias are only coming in small lots. Asparagus and adiantum are each selling rather better. Colored-leaved plants, Lorraine begonias, cyclamens, nephrolepis and palms are all selling quite well.

Various Notes.

Wax Bros. have enlarged their office and employed an additional bookkeeper to care for their increasing trade. They had two large weddings in Maine, at Calais and Bangor, October 13, and the Proctor wedding at Gloucester on the same day. October 25 they have an extensive decoration at Brookline.

W. J. Patterson, of Wollaston, continues to bring in fifty dozen fine dahlias daily in spite of the heavy snowstorm we had October 16, when the temperature fell to 31 degrees for several hours.

E. K. Mundy, of Reading, who specializes in Cosmos Lady Lenox, is the largest shipper of this popular variety to the wholesale market again this season.

Welch Bros. Co. reports business as opening up remarkably well.

The Boston Coöperative Market has decided to postpone its annual meeting and dinner for stockholders, salesmen, etc., and their wives, until November 1, at the Quincy House.

Frank Edgar, of Waverley, is around with a fine new Buick touring car.

Peter Fisher's sensational new light pink carnation, Alice, is one similar in form to Pink Delight, but in color

BOSTON, MASS.



"Penn, the Telegraph Florist"

Member of Florists' Telegraph
Delivery Association

37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

SAN DIEGO, CAL.

LANIER'S Sixth and B Streets
The Leading Florists

Orders for San Diego and Mexico filled on receipt of telegraph or mail orders.

BEST WORK—USUAL DISCOUNT

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pacheco, Prop., 153 Bates St.

ROCHESTER, N. Y.

J. B. KELLER, SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 606. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and
Designs to Arkansas and Eastern

State University City. Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

THOS. F. GALVIN, Inc. NEW YORK FIFTH AVENUE AND 46TH ST.,
(Established 1847)
Three Stores in Boston

A cordial invitation is extended to the trade to visit and inspect our new establishment,
FIFTH AVENUE AND FORTY-SIXTH STREET, NEW YORK CITY

TRANSFER ORDERS by telegraph or otherwise, for delivery of flowers to STEAMERS, THEATERS or RESIDENCES in New York and vicinity, executed in the best manner!

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 6323, Bell Main 2903

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.

623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All order given prompt attention.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

**Frey & Frey, 1338
O St. Lincoln, Neb.**

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

ORDERS NEW YORK WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to

H. N. BRUNS
.. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

like Enchantress at its best. Mr. Fisher believes that Alice is so far superior to Pink Delight that no one will want the latter once they have tried it, and he usually speaks conservatively. He has 3,000 plants of it flowering.

Peirce Bros., of Waltham, now have stands at the Boston Flower Exchange. Rose Mme. Cecile Brunner is one of their leading specialties this season.

Penn's had decorations for fourteen large weddings last week. Their shower bouquets are having a great run all over New England.

Mr. and Mrs. Martin Wax, who have had temporary apartments at Hemenway Chambers, have moved to beautiful new apartments at 134 Pleasant street, Brookline, where they will be at home to their friends after November 15.

Jackson Dawson, at the Arnold Arboretum, has grafted plants of Acacia pubescens in 7-inch pots which are seven feet in height. These were grafted in August, 1912. Cuttings put in at the same time are only four inches in height.

At Carbone's, on Boylston street, fall business is becoming active. There are always to be seen the most up to date novelties in plants and cut flowers, and always artistically arranged. In foliage plants Aralia pulchra is a favorite, although a good many A. Sieboldii also are sold. Nephrolepis Harrisii is well liked, also Polypodium Mandaianum and Cyrtomium Rochfordianum.

Inquiries made at local seed stores October 18 showed bulb business to have been wonderfully active. All stores reported that buying commenced

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1879.

Bell Main 2809
Cuy. Central 1366

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
mette 658.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

NASHVILLE, TENN.

JOY FLORAL COMPANY

Members Florists' Telegraph Delivery Ass'n

WINONA, MINN.

For prompt and par-
ticular attention send
your orders for south-
western Wis. and JOHN FUHLBRUEGGE
southern Minn. to Grower,
Retailer.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

LAWRENCE, KAN.

THE FLOWER SHOP

Cut Flowers, Floral Arrangements, Designs, etc.
Mr. and Mrs. Geo. Ecke, 825 1/2 Mass. St.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Mention The Review when you write.

earlier than usual this season and that,
in spite of cables for additional sup-
plies, stocks were never so low at this
time. Darwin and cottage tulips have
been the magnets. Murillo has also
been in heavy demand, but all other
bulbs are cleaning up well.

William Capstick, of Auburndale, is
bringing in flowers of the Bird of Par-
adise flower, Strelitzia Reginae, which
always attracts attention in the store
windows.

The Andem Greenhouses, of Putnam,
Conn., are shipping carnations, callas
and mums to this market. Frank J.
McDonald handles the output.

A. A. Reed, of Whitman, is sending
fine Cattleya labiata to the Boston
stores.

William H. Elliott is cutting, among
other roses, fine Killarney Queen and
Richmond at Madbury, N. H. He has
35,000 carnations there this season,
from which he has not commenced pick-
ing, but he says the plants look so
well he is almost disposed to grow
them more heavily, instead of roses.
From his Brighton establishment pot
mums are now being marketed, of fine
quality. W. N. Craig.

ST. LOUIS.

The Southwestern Market.

The market last week was in a de-
plorable condition. Conditions were
such that the wholesalers had a hard
time unloading their consignments on
any one day. The retailers bought
generously enough, but the stagnation
was mostly caused by the overproduc-
tion and the warm, spring-like weather.
A change will come this week, as to-
day, October 20, we are having our
first real cold snap, with rain and snow,
which should stimulate business and
reduce the quantities of outdoor flow-
ers, which have crowded the market
daily of late.

Chrysanthemums are fine and an in-
crease in the shipments is noted daily.
All of the early varieties are now in.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

SIOUX CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch:
Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

Fort Worth, Texas

J. E. McADAM

ESTABLISHED 1897 TELEPHONE NORTH 298

CHARLES T. NEIGLICK

FLORIST

4 West Chestnut St.
854 North State St.

CHICAGO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

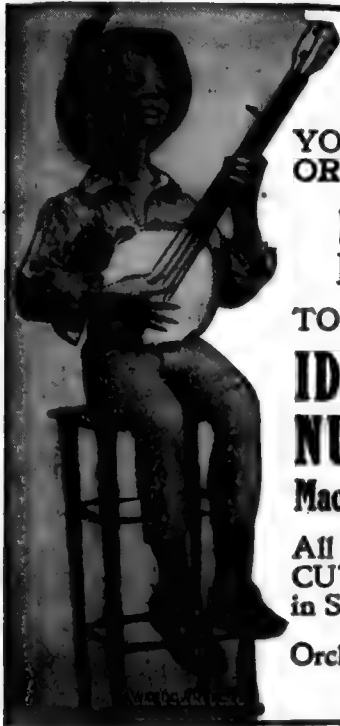
SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

**Minneapolis, Minn. LEADING
FLORISTS**

SWANSON'S, 618 Nicollet Ave.

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

Roses have been a glut in all grades and varieties, and have been selling away below their real value, with Killarneys in the majority. Violets are looking better each day and from now on should be at their best. Carnations, too, suffered all the week and the prices of them went down with the rest. While these are plentiful, only the few extra fancies bring anything like a price. Extra good valley and lilies hold their own in price. Greens are plentiful.

Various Notes.

Robert J. Windler returned home after a fifteen days' visit at Chicago. Mrs. Windler will remain a while longer and is stopping with her parents, Mr. and Mrs. Adam Zender.

The trustees of the Florists' Club have announced that J. F. Ammann, W. C. Young, W. E. Ogle and Pierre Schneider will have a four-cornered discussion at the November meeting of the club on "Profits in Cut Carnations."

William Dee and Marie L. Lammers, of the firm of C. Young & Sons Co., were married last week. The young couple received hearty congratulations from the members of the firm and friends in the trade.

Grimm & Gorly will open a branch store in East St. Louis, Ill., early next month. They have been contemplating this move for some time and there is a good field for a live florist on the east side.

Hugo Werner, of Werner & Bro., whom everyone thought a confirmed bachelor, informs us that he will soon join the married men's club and that the doctor has ordered him to drink warm water an hour before every meal. He says he couldn't swallow another drop after forty minutes.

William Holtz is back at his post at Angermueller's after a severe spell of sickness, looking as well as ever. Fred and Harry will not have to work so hard during the morning rush.

Henry Jennemann, of Webster park, is shipping to Berning's a fine lot of

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

**Lang Floral & Nursery Co., DALLAS,
TEXAS.**

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special
attention given to Sanitarium orders.

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

Aurora, Ill. **Jos. M. Smely**

AND VICINITY

Phones 147

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

Send orders
for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

dahlias, the finest varieties of the cactus type.

Vesey's cut mums are coming in fine condition to Angermueller's and also a fine lot of roses and orchids.

Any millionaire florist who objects to the income tax should phone Paddy Patton, at Smith's. He is willing to take over any millionaire's burden of wealth, tax and all.

The report comes from the St. Louis Seed Co., the Schisler-Corneli Seed Co. and C. Young & Sons Co. that the bulb trade so far this season is ahead of last season.

The horse show, which will open next week at the Coliseum, should cause a boom for the local florists, as the show always creates a big demand for extra fancy mums, violets, roses and orchids.

R. Marshall, factory representative of the Dahl Mfg. Co., of Minneapolis, which manufactures the Dahl-Neo-Stat, has established an office here. Mr. Marshall is an expert on greenhouse heating and boilers, and has agreed to lecture before the Growers' Club at Kirkwood and the St. Louis Florists' Club at their next meetings, on "Economy in Greenhouse Heating."

Phil Goebel, Jr., of Webster Groves, reports that he had a profitable season in gladioli and will soon have a fine lot of mums ready to cut.

William Bouche and C. Fisher, landscape architects, are working on plans to lay out a big tract of land in St. Louis county, for which considerable nursery stock will be needed.

Some of the local retail florists report that they have received a number of advance telegraph orders for flowers and designs for the funeral of the late Adolphus Busch, millionaire brewer, who died recently in Germany. The funeral will take place the latter part of this week.

Chairman Windler, of the publicity committee, which consists of twenty-five members of the Florists' Club, has called a meeting to be held at the store of the Windler Wholesale Floral Co.,

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT
6800

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for **CLEVELAND and STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



**COURTESIES
EXTENDED
TO THE TRADE**

Open Day and Night

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

**VERMONT'S FLORIST
W. E. PETERS**

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

SIoux CITY Supplies western Iowa,
southern Minnesota, all of
IOWA South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

to map out a program for publicity during the coming season.

Grimm & Gorly, the Mullanphy Flower Co. and the Riessen Floral Co., leading downtown florists, all have had attractive window displays daily, especially since stock was plentiful and prices low.

Fred Lempke, representing the W. W. Barnard Co., Chicago, is here this week. E. C. Pruner, of Poehlmann Bros. Co., Chicago, was here last week.
J. J. B.

NEW ORLEANS, LA.

Club Meeting.

The New Orleans Horticultural Society held its regular monthly meeting at the Association of Commerce building October 17. P. A. Chopin presided, Secretary C. R. Panter was at his desk and a large number of members were present. The president appointed the following on the finance committee: Richard Eichling, Richard Steckler and Claude Ory.

J. A. Newsham showed some fine flowers of Mrs. H. Robinson chrysanthemum, with perfect stems and foliage; he stated that he has three houses, each 150 feet long, planted with them and All Saints' day will find them ready for sale. A bunch of Jonkheer J. L. Mock and Radiance roses, grown outdoors, were likewise greatly admired. Max Scheinuk's Robinsons were also of a high standard, and, like Mr. Newsham's, were grown under glass. J. St. Mard had a splendid specimen of Mrs. Robinson, outdoor grown.

C. W. Eichling gave a most interesting talk on the growing of outdoor cut flowers, for both the wholesale and retail trade. He recommended especially Gladiolus Francis King, asters and the different varieties of narcissi, stating that, according to his experiments, the imported bulbs, although a little higher in price, yield better results in the end.

The first of a series of exhibits of plants and flowers was held at this meeting. This one was of ferns and each firm was entitled to one entry. Five competitors entered for the three

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

...FLORISTS...

SEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1900

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Williamsport, Pa.

EVEN DEN BROS., FLORISTS
Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Write, Wire or Phone
JOHN WALKER
 11 S. PHELPS STREET
Youngstown, O.
 Careful attention given to out-of-town orders.
 Trade discount allowed.

J. J. Habermehl's Sons
 The finest floral arrangements, flowers and plants
 furnished on telegraphic orders.
 The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

The Park Floral Co.
 J. A. VALENTINE, Pres.
 Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ALBANY, N. Y.
The Rosery 23 STEUBEN STREET
 FLOWER SHOP Best service. Send your orders to us

WILSON DELIVERS EVERYWHERE
 New York New Jersey Long Island
BROOKLYN
 3 and 5, and 339 to 347 Greene Ave.
 Tel. Nos. 3908 and 6400 Prospect

A Card This Size
 Costs Only 70c per Week
 on Yearly Order
 It would keep your name and your facilities
 before the whole trade.
 A half-inch card costs only 35c per week on
 yearly order.

STUPPY FLORAL CO.
 Orders executed
 Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
 Members Florists' Telegraph Delivery

John Bauscher, FREEPORT, ILL.
 Grower of new American Beauty Geranium
 All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
 Wholesale and Retail Florist of **GRAND RAPIDS**

Freeport Floral Co.
 Telegraphic orders promptly attended to. **FREEPORT, ILL.**

JOHN L. PARKER
 FLORIST
 Woodward Bldg., BIRMINGHAM, ALA.
 "Purity at Parker's" Open all night.

"IF WE SAY IT, WE WILL DO IT"
A. Warendorff
 ARTISTIC WORKER IN FLOWERS
 Prices Reasonable
 1193 Broadway, NEW YORK CITY
 My Only Store Accounts Invited

Clarksburg, W. Va.
 Order your flowers on any occasion
 for delivery in this section from the
 leading Florists in the State.
Hayman Greenhouse Co.
 Clarksburg, W. Va.

STATE NURSERY CO. CUT FLOWERS
 155,000 sq. ft. of glass at your service. **HELENA, MONTANA**
 Write, phone or wire your wants in
 PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
 First-class Stock—We Strive to Please
 MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

S. B. STEWART
 19 No. 16th St., OMAHA, NEB.

prizes offered. The first prize was won by the firm of U. J. Virgin, with a *Davallia Fijiensis* minor, exhibited by Richard Eichling, manager of the nursery. P. A. Chopin won the second prize with a *Cibotium Schiedeii*. Max Scheinuk was third, with a *Nephrolepis davallioides furcans*. All the plants entered for competition were splendid specimens of their respective varieties and were much admired. The individual exhibitors made brief remarks in regard to the cultivation and commercial value of their entries. Chrysanthemums will compose the November exhibit. Each firm is entitled to enter three varieties, three blooms of each. Since the first monthly exhibition was a success, the members are looking forward to a keen chrysanthemum competition at the next meeting.

Various Notes.

The formal opening of the Orchid Store, of which J. A. Newsham and H. Scheuerman are the proprietors, took place October 6. It created quite a sensation, not only with the local florists but especially with the public in general. The elegant and artistic decorations of the store and show window attracted much attention and several hundred visitors admired the rare exhibits during the day. In true keeping with the name, orchids in great masses and of rare beauty formed the principal part of the decorations of the table, mantels and modern baskets; there were also vases of such roses as American Beauty, Mrs. George Shawyar, Mrs. Russell, Mrs. Aaron Ward, Milady, Sunburst and Taft; likewise of carnations and chrysanthemums. An impromptu reception was tendered in the evening to the members of the local horticultural society; the success of the new firm was toasted several times, to which the proprietors fittingly responded. Congratulatory telegrams

GOLDEN
 FLOWER SHOP
 59 Lafayette Ave., BROOKLYN, N. Y.
 Tel. No. 1846 Prospect. Perfect Personal Service!
 Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Seattle, Washington
Hollywood Gardens
 1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY
ST. PAUL, MINN.

The Largest Store in America.
 Members Florists' Telegraph Delivery.
 The finest and largest stock west of Chicago.
 Awake night and day looking for orders.
HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street

Darling's Flower Shop
 (Hayward Floral Co.)
 216 West Sixth Street, LOS ANGELES, CAL.
 Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
 and
MORRIS GOLDENSON
 Consolidated.
 CUT FLOWER MERCHANTS
 We solicit telegraph orders.
 Regular Trade Discount.
 229 W. Third Street, LOS ANGELES, CAL.

CALIFORNIA FLOWERS
 FOR
SAN FRANCISCO AND VICINITY
 Steamer Sailings Write or Wire
THE CALIFORNIA FLORIST
 Julius Eppstein Frank H. Forrest
 344-46 Geary St. and St. Francis Hotel San Francisco, Cal.

DAYTON, OHIO
Heiss Company
 112 SOUTH MAIN STREET
 Members Florists' Telegraph Delivery Ass'n

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
 Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LINCOLN, NEB. CHAPIN BROS.
 Retail Florists
 Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN **PEORIA**
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 814 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

were received from florists and trade
journals all over the country and even
from across the sea.

F. J. Reyes & Co. report a con-
stant increase of new customers; they
are working overtime for All Saints'
day, preparing artificial designs.

Abele Bros. are doing a big whole-
sale and retail fall business. The
place is well stocked with fine, healthy
plants of all kinds.

M. J. Gurtler & Bro. have, as usual,
a large field of chrysanthemums and
other flowers for All Saints' day; the
flowers will be just right. R. E.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
Olympic.....	New York...	S'hampton ..	Oct. 25
California.....	New York...	Glasgow	Oct. 25
Waldersee.....	New York...	Hamburg	Oct. 25
Belgia.....	Boston.....	Hamburg	Oct. 25
Chicago.....	New York...	Havre	Oct. 25
Gramplan.....	Montreal...	Glasgow	Oct. 25
Persia.....	San Fr'sco...	Hongkong	Oct. 25
Tagus.....	New York...	Cuba	Oct. 25
Brazos.....	New York...	Porto Rico...	Oct. 25
Canopic.....	Boston.....	Italy	Oct. 25
Ionian.....	Montreal...	London	Oct. 26
Kronprinz Wm.	New York...	Bremen	Oct. 28
Hamburg.....	Boston.....	Hamburg	Oct. 28
Cincinnati.....	New York...	Genoa	Oct. 28
Finland.....	New York...	Antwerp	Oct. 29
France.....	New York...	Havre	Oct. 29
Makura.....	Vancouver...	Hawaii	Oct. 29
Caribbean.....	New York...	Bermuda	Oct. 29
Baltic.....	New York...	Liverpool	Oct. 30
Friedrich d. Gr.	New York...	Bremen	Oct. 30
Barcelona.....	Philadelphia	Hamburg	Oct. 30
Emp. of Britain	Montreal...	Liverpool	Oct. 30
Philadelphia.....	New York...	S'hampton	Oct. 31
Corsican.....	Montreal...	Liverpool	Oct. 31
Carmania.....	New York...	Liverpool	Nov. 1
Majestic.....	New York...	S'hampton	Nov. 1
Caledonia.....	New York...	Glasgow	Nov. 1
G. Washington.	New York...	Bremen	Nov. 1
Patricia.....	New York...	Hamburg	Nov. 1

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care
and dispatch.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

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Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

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CHICAGO, ILL.

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COURTESIES EXTENDED TO ALL FLORISTS

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Will fill orders for the West on short notice
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SPRINGFIELD, MO.

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Growers and Retailers for the Southwest

ARE CAREFULLY EXECUTED

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Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
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We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

Staunton, Va.

Orders for Virginia and West Virginia. Prompt attention. **JOHN FALLON**

CO-PARTNERSHIP NOTICE.**RETIREMENT OF PARTNER.**

Notice is hereby given that Roland Bolgiano has this day retired and ceased to be a partner in the co-partnership of J. Bolgiano & Son.

Baltimore, Md., U. S. A.
October 3, 1913

(Signed) ROLAND BOLGIANO,
CHARLES J. BOLGIANO.

CONTINUANCE OF BUSINESS.

The business of J. Bolgiano & Son will be continued without interruption by Charles J. Bolgiano for his individual account, and all debts due or claims against the former partnership should be presented to him.

(Signed) J. BOLGIANO & SON,
By CHARLES J. BOLGIANO.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, O. O. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

W. S. PINO, of Providence, R. I., and Miss Edna B. Winslow were married October 16 and are honeymooning in the Berkshires via automobile.

A GREENHOUSE in which concrete is to be used throughout is one of the improvements being added by the Galloway Bros.-Bowman Co., seed growers, of Waterloo, Ia.

THE annual invasion of Holland bulb salesmen has begun, offering 1914 crop, almost on the heels of those who were selling for 1913. It has become a practically continuous performance.

ON the Marseilles boat that reached New York October 14 were fifty-four cases of French bulbs consigned to R. M. Ward & Co., raising the total imports for the season to 2,353 cases.

THE Imperial Seed & Plant Co., of Los Angeles, Cal., has been incorporated with a capital stock of \$25,000, of which \$700 has been subscribed. The directors are Charles T. Rea, William W. Cawthorne, O. S. Nelson, O. W. Seastrom, F. H. Ford, M. L. Germain and Manfred Meyberg.

IT is reported that there will be little attempt to grow turnip seed this season in the vicinity of Nashville, where there has been a considerable acreage in recent years. The growers are discouraged with the results last season, when they were able to make only ten per cent deliveries on their contracts.

HENRY HIRSCH, who in August was burned out at Archbold, O., after having conducted a seed store there for several years, has leased a building at 152-6 South Erie street in Toledo, O., and will open there November 1. He expects to do both a wholesale and retail business in field and garden seeds.

L. W. WHEELER says that the northern end of San Benito county and southern end of Santa Clara county, embracing districts adjacent to Gilroy, Hollister and San Juan, is now the principal garden seed growing district of California. Over 5,000 acres will be devoted to garden seed culture in 1914, within a radius of twenty-five miles of any of the above towns. The Pieters-Wheeler Seed Co., formerly at Hollister, and later at Palo

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS Write for Prices

NEW CROP ASTER SEED

We are now making deliveries on our choice select strain of Giant Branching Comet and other Asters in all the most popular colors. Also high grade flower seeds of all kinds. Growers for the wholesale trade only. Correspondence solicited.

JOHN BODGER & SONS CO., Los Angeles, Cal.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

MUSHROOM SPAWN

New Shipments Just Received

ENGLISH, finest quality . . . \$ 8.00 per 100 lbs.

AMERICAN, pure culture . . . 12.00 per 100 lbs.

Weeber & Don, Seed Merchants and Growers
114 Chambers Street, NEW YORK

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Pieters-Wheeler Seed Company

Gilroy, :: :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

PEAS and BEANS

GROWERS

IMPORTERS and EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

FINE LOT

L. FORMOSUMS

6 TO 8

Write for Prices

YOKOHAMA NURSERY CO.
31 Barclay Street, NEW YORK

Mention The Review when you write.

CONTRACT

SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn.

Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

..NOTICE OF REMOVAL..

After November 1 we will make our Headquarters at

Gilroy, Santa Clara County, California,

where we have secured a very desirable tract of about 500 ACRES OF PROVEN SEED LAND, and where we will have available for irrigation purposes, if needed, a Well and Pumping Plant capable of producing A MILLION GALLONS OF WATER DAILY.

We will now be in a better position than ever before to serve the WHOLESALE SEED TRADE. We are constantly improving our stocks and believe our Onion and Lettuce to be second to none grown in the state.

We take this opportunity of thanking our friends for past favors and trust we will receive a continuance.

WE SOLICIT NEW BUSINESS and will be glad to quote 1914 CONTRACT PRICES on application.

PIETERS-WHEELER SEED COMPANY
GILROY, CALIFORNIA

- BULBS -

LET YOUR ORDERS COME

Narcissus, Trumpet Major.....	\$1.10	\$ 9.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Von Slon, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Chris- tiana—1st size	4.50	....
2nd size	3.50	....
Tulips, Single, Artus.....	.75	6.50
" " Chrysolora .....	.75	6.50
" " Duchesse de Parma	1.00	9.00
" " La Reine.....	.75	6.50
" " Pottebakker, Yellow	1.00	9.00
" " Pottebakker, Scarlet	1.50	13.50
" " Pottebakker, White	1.50	13.50
" " Rose Grisdellin... ..	.75	6.50
" " Keizerskroon	1.00	9.00
" " Rose Luisante... ..	2.00	....
" " White Swan.....	1.00	8.50
" " Yellow Prince....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" " Couronne D'Or.	2.00	....
" " Murillo	1.00	8.50
" " Rosine	2.00	13.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Spanish Iris, Blue, White, Yel- low .....	.65	5.00

F. O. FRANZEN

5319 N. Clark St., CHICAGO

PAPER WHITE NARCISSUS

Romans, Lillium Candidum, Freesias,
Trumpet Major; also Dutch Bulbs,
Lillium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

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The Lily Without a Peer

MEYER'S T BRAND

Fernsures - **GIGANTEUMS** - Multiflorum

The genuine merits of the T Brand
Lilies are more and more recognized
by the trade. Their merits are:

—LESS LOSS—
MORE FLOWERS TO THE BULB

References given.
Prices are right.

Write to **SOLE IMPORTERS**
CORP. OF CHAS. F. MEYER
99 Warren Street, NEW YORK

FOR PROMPT SHIPMENT

NARCISSUS

Paper White	100	1000
14-ctm. (1000 to case)	\$1.50	\$11.00
Trumpet Major (French-grown)		
12-ctm. (2300 to case)	1.50	14.00

ROMAN HYACINTHS

12/15-ctm.....	3.75	32.00
----------------	------	-------

LILIUM MULTIFLORUM

7/9-inch (300 bulbs to case) ..	7.00	60.00
---------------------------------	------	-------

Write for Prices on
DUTCH BULBS

A. HENDERSON & CO.

369 River St., CHICAGO

Alto, will make headquarters at Gilroy after November 1.

VISITED CHICAGO: Joseph Schilder, of Schilder Bros., Chillicothe, O.

At the October meeting of the directors of the Wholesale Seedsmen's League resolutions were adopted on the death of Wm. Henry Maule, although that gentleman was not a member of the league.

AMONG the cargo that was lost when the steamer Volturno took fire in mid-ocean and sank were a consignment of twelve cases of Dutch bulbs for R. F. Lang and one of forty-eight bags of peas for Travis & Parks.

LESTER L. MORSE, president and manager of C. C. Morse & Co., San Francisco, by invitation responded to the address of welcome by the mayor at the Fresno meeting of the California Association of Nurserymen, October 16. John Valhance, manager of the Morse nursery, is the vice-president of the association, not Mr. Morse himself, as has been reported.

LOECHNER & Co. state that Hjalmar Hartmann & Co., Copenhagen, advise them all the crops of the Danish specialties, such as cabbage, cauliflower, sprouts, carrots, garden beets and turnips, as well as parsley, radish, spinach, turnips and mangels and carrots for cattle feeding, are splendid. The plants had favorable weather during the entire season, particularly during the month of September, which was the finest for many years. The seeds had ample time for their development, are well ripened and look healthy and plump.

SEEDSMEN DELUGE COMMISSION.

The Washington correspondent of The Review wired October 20, as follows: "Seedsmen all over the country today flooded the Interstate Commerce Commission with protests against putting books, circulars and catalogues under the parcel post, asserting that it will increase the postage on seed catalogues to a prohibitive extent. Today was the last day for filing petitions and the commission will go over the case, with the prospect of an early decision. The commission officials said the seedsmen were unduly aroused, as the proposed parcel post rate on catalogues would only affect catalogues weighing over eight ounces. It was said that a majority of seed catalogues are under eight ounces and will not be affected by the proposed inclusion in the parcel post. One seedsman wrote saying he would be subjected to increased rates, but most of the catalogues he cited were under eight ounces."

The danger that confronts the seed trade was first brought to the attention of a majority of the catalogue houses by the announcement in The Review of October 16 that it is proposed to put books and printed matter into the parcel post. The information was there given that the Interstate Commerce Commission would receive communications on the subject up to October 20 before undertaking to pass on the proposition under the law. That the correspondent should report the commission "deluged" with protests shows how vital the trade considers the matter as well as how universally The Review is read by seedsmen.

If the proposed change is correctly

Braslan

Large wholesale growers of Onion, Lettuce, Carrot, Radish, Mustard, Parsnip, Parsley, Celery Asparagus, Beet, Endive, Leek, Salsify and Sweet Peas.

Seed Growers

SAN JOSE, CALIFORNIA

Company

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop. Can quote attractive prices on high grade stock.

SCHILDER BROTHERS, (Seed and Sets)

Chillicothe, Ohio

GARDEN, FARM AND FLOWER SEEDS

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST Co., PHILADELPHIA, PA.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, --- CAL.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF

ONION SEED

Flats..... Wholesale
Globes... Wholesale and Retail

LAUGHLIN SEED CO.

NAPPANEE, IND.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

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SURPLUS PEAS

NEW CROP.

We offer fancy stock, Puget Sound grown without irrigation.

10,000 lbs. Gradus

5,000 lbs. Teddy Roosevelt

5,000 lbs. Dwarf Telephone

Samples and prices on application.

SEATTLE SEED CO.

Growers, Importers and Exporters, SEATTLE, WASH., U.S.A.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal

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VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Correspondence Solicited

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

August Rolker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

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P. O. Box 752

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Our Motto: The BEST the Market Affords.

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Importers and Exporters

90-92 WEST BROADWAY,

NEW YORK

Write for Quotations.

Mention The Review when you write.

Japanese and Chinese Lilies

HOHMANN'S LILY OF THE VALLEY

French and Dutch Bulbs

Holland and Belgium Plants, etc.

Otto Heinecken
Horticultural AgencyWhitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

High-grade Vegetable and
Flower SeedsAlso Holland and Belgium stock, as Rho-
dodendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

FOR
SEEDSof all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS

Sassenheim, Holland

Mention The Review when you write.

NEW AND RARE SEEDSUnique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm
or Flower) from**KELWAY'S**for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

EXPORT

1789—Established—1789

IMPORT

CONRAD APPEL

Wholesale Seed Establishments

DARMSTADT, GERMANY

SPECIALTIES:

Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
Zurich norms, complying with the strictest Seed Laws in the States.
Grass Seed Mixtures for Lawns, Golf Courses and Pastures.For samples and prices
please apply to.....**LOEWITH, LARSEN & CO.,** 150 Nassau St.
NEW YORK

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1787)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDSSPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, On-
ions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas,
Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect
and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid.
Cash with order.All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

Mention The Review when you write.

WATSONIA ARDERNEI ALBA

1,000,000 large, fully developed blooming bulbs.

1st size, \$55.00 per 1000; 2d size, \$45.00 per 1000; f. o. b. Santos.
Reduction in price on large orders. Please write for quotations.

Delivery, February to May, 1914.

LOJA FLORA—FRANCISCO NEMITZ, SAO PAULO, CAIXA 307 BRAZIL

Mention The Review when you write.

Gt. van Waveren & KruijffWish to call the attention of the trade to the fact that Mr. John van Aalst is now
Manager of the Philadelphia Branch House. Mr. Louis Berger has no further connection
with the firm. The offices have been removed to 200 Walnut Place. Your inquiries
for Dutch Bulbs are earnestly requested.**VAN GRIEKEN'S BULBS** SOUND AND
WELL SELECTEDHigh-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.**LEO VAN GRIEKEN, Lisse, Holland****DANISH SEEDS**Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etcContract Orders
and Samples at
your service.Cable Address—
"FROOLSEN."Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.**CHR. OLSEN, Seed Grower,** Odense, Denmark
(Estab. 1862)**LILY of the VALLEY**
CROWNSWe export the finest valley in existence
direct from soil, and shall be pleased if
you will kindly apply to Messrs. Chas.
Schwake & Co. Inc., 90-92 W. Broadway,
New York.**AUGUST HOHMANN'S**
VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY
References: Leading American and
English Houses.

understood the official is in error who is quoted as saying catalogues under eight ounces in weight will be unaffected. It will increase the existing flat rate on printed books, pamphlets, catalogues and similar printed matter, when mailed in parcels up to four ounces weight, full 100 per cent. W. Atlee Burpee states that his postage on 400,000 catalogues will be increased from 4 to 12 cents for a large part of the edition. Three other catalogue firms stated that the proposed regulation would entail a loss of \$80,000 in their business. It was pointed out that, with the existing low rate for such matter under the postal union laws, Canadian and English printers could print catalogues for American firms and mail them to all parts of the United States at lower rates than the American printers. James L. Cowles, of the Postal Progress League, filed a long protest in which he pointed to a long list of increases that the catalogue houses will have to stand if the proposed change is made, the most important of which "increase the existing rate 100 per cent on books weighing up to four ounces."

W. F. Therkildson, chairman of the committee on postal affairs of the American Seed Trade Association, has bent his efforts for the last few days largely to securing the assistance of the printers' organizations and caused large numbers of them to join in the protest, saying: "I can think of no better way to defeat this than to line up the printers, who are the ones, supposedly, who are to be benefited."

LOS ANGELES SEED NOTES.

The outlook for business was never brighter than at present. The hundreds of new residences going up, not only in this city but in all the surrounding small towns and settlements, create a demand that is practically constant the year around for all classes of seeds and roots, both flower and vegetable. Then, the florists' business has increased so much in the last few years that all classes of seeds, bulbs and plants for forcing are in better demand than ever. There is not likely to be any let-up in this, either, when as many as 8,000 people arrive in Los Angeles in one day, as occurred on a

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000
Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman
342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Announcement

To the Trade:

¶ We have prepared a Duty Card giving the rates of Duty upon Greenhouse plants, Nursery stock, Bulbs and Seeds under the new Tariff. It is just the thing to hang up on your office wall for quick reference.

¶ It will be mailed gratis to all Florists, Nurserymen or Seedsmen who write for it on their business stationery and state the class of stock they usually import from Europe.

McHUTCHISON & CO.
The Import House
17 Murray St. NEW YORK

Mention The Review when you write.

recent Sunday. These people are not merely tourists in most instances; they are home-seekers, each one a possible customer for the seedsman.

Friday, October 10, was not only the date of the opening of the Panama canal; it was also the tenth anniversary of the second wedding of John Bodger, Sr., and John Bodger, Sr., is some lively young man of 70 years or thereabouts, who is as capable of taking part in junketing now as ever. It

NARCISSUS

Paper White Grandiflora

Superior Quality Selected Bulbs
13-15 Centimeters

Per 100.....\$1.00
Per 1000.....8.25
Per 5000.....\$8.00 per 1000
Cases contain 1250 bulbs.

Giant Paper White Narcissus

14 Centimeters and over
Per 100.....\$ 1.25
Per 1000 (case)..... 10.00

Full line of Hyacinths, Tulips,
Narcissus, etc.

Let us quote on your bulb wants.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

MR. FLORIST,

You Want High-grade Stock

If you want the profits. Our stock is FIRST CLASS and is grown especially for us.

	100	1000
Narcissus Paper White, 12 to 15c...	\$0.90	\$ 8.00
Roman Hyacinths, white, 11 to 12c.	2.50	23.00
Roman Hyacinths, single blue.....	2.00	
Roman Hyacinths, light pink.....	2.25	

Single Tulips.

Chrysolora, yellow .....	.80	5.50
Cottage Maid, rose.....	.90	7.50
Couleur de Cardinal, scarlet.....	1.65	15.50
La Reine, white.....	.70	6.00
Thomas Moore, orange.....	1.00	8.00
Vermilion Brilliant	2.00	17.00
Yellow Prince .....	.85	7.00
White Hawk	1.50	12.50
Bedding Tulips, red, white, pink or yellow .....	.85	7.00
Freesia Refracts Alba.....	1.25	10.00
Spanish Iris in separate varieties..	.75	5.00



Send for List of
First-class Bulbs

Walter P. Stokes

Seedsman

219 Market St., PHILADELPHIA

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

G. H. HUNKEL CO., Milwaukee, Wis.



John Bodger, Sr., at his Favorite Work of Rogueing Asters.

THE FINEST LILY BULBS IN THE WORLD

HORSESHOE BRAND

GIGANTEUM

1913 CROP NOW READY FOR DELIVERY

Size 6 x 9-inch	\$16.00 per case of 400
Size 7 x 9-inch	18.00 per case of 300
Size 8 x 10-inch	23.00 per case of 250
Size 9 x 10-inch	22.00 per case of 200

BABY CASES

Size 7 x 9-inch	\$ 7.50 per case of 100
Size 8 x 10-inch	10.00 per case of 100

Cold Storage charges, 15c per case per month on all sizes

Send us your order. Buy now for Cold Storage deliveries during
1914. Terms, 60 days after shipments.



Not how cheap,
but how good.

RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray St., New York

1000 Pounds of Ayres' Re-Selected Grand Rapids LETTUCE SEED

Now ready to be distributed among the Florists and Gardeners throughout the world. Through this advertisement in The Review we will be rushed, so we suggest that you buy enough for several plantings in one order.

One lb. package, \$1.25; One-half lb., 75c; One-quarter lb., 50c.

Not Over One Pound to Each Customer.

Whether or not you are supplied with lettuce seed, do not fail to try at least a small package to note the great superiority of this seed.

S. BRYSON AYRES CO.
Sunny Slope Farm, INDEPENDENCE, MO.

was a surprise party they rigged up for him and he took all the honors at the card tables. Besides the immediate family, John Bodger, Jr., Walter Bodger, W. James, Herbert George and their wives and several members of Mrs. Bodger's family were present. Mr. Bodger makes the trip from his home to the seed growing ranch every day, and his reports on crops are encouraging, notwithstanding the hot spell of a few weeks back, which matured too early much of the later seed of asters, tomatoes and other stock. Threshing and seed deliveries are now taking the full attention of all the members of this firm.

The Germain Seed & Plant Co. has leased the basement of the building back of the Main street store and fitted it up as additional storage and packing rooms. Dutch and French bulbs are being handled now in immense quantities and the place will be ideal later for packing nursery stock, being cool, airy and dry. A general rearrangement of the nursery buildings is in progress, which will greatly improve the delivery facilities.

A. L. Deal, representing W. W. Johnson & Co., of Boston, England, is on a visit here in the interests of his firm. H. R. R.

BULBS IN HOLLAND.

Reports from Holland indicate that shipments are nearly ended and the early clearance of nearly all hyacinths has caused a sharp rise in prices. Blue hyacinths are at a premium, and many sorts not to be had at all, but even red and white sorts are scarce, and the ordinary bedding hyacinths seem

FREESIA

	100	1000
Refracta Alba, $\frac{3}{8}$ to $\frac{1}{2}$ -inch diameter.....	\$0.60	\$ 4.00

LILIUM HARRISII

	100	1000
5 to 7-in. circumference.....	\$4.00	\$35.00
6 to 7-in. circumference.....	5.00	40.00
7 to 9-in. circumference.....	7.50	70.00
Roman Hyacinths, 12-15..	3.00	28.00
Narcissus, Paper White		
Grandiflora, 13-15.....	1.25	8.00

Have you our Florists' Catalogue?

J. M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. T17 New York, N. Y.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; $\frac{1}{2}$ pkt., 50c. Separate also.

SMILAX, large pkt., 20c; oz., 35c.

CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c; 1000, \$3.50.

DAISY (Bellis) **MONSTROSA**, monstrous giant-flowering, white, rose or mix., pkt., 25c.

IRISH SHAMROCK, true green, pkt., 20c.

CINERARIA, best large flow., dwf., 1000 s., 50c.

GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

SPECIAL OFFER

Harrisii Lilies

7/9-inch, \$8.25 per 100

Fine stock of all kinds of
FALL BULBS. Send for
wholesale catalogue today.

James Vick's Sons
ROCHESTER, NEW YORK

**FOTTLER
FISKE
RAWSON CO.**
BOSTON

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery



Lilium Candidum

AND OTHER SEASONABLE BULBS

The Lilium Candidum we have on hand is now in cold storage, therefore in perfectly dormant and sound condition. Planted **now** in the open ground or in pots, they will make their winter growth—be very handy for Decoration Day or June Weddings. We offer the following sizes till sold:

- Lilium Candidum, 18/20 ctms., \$3.75 per 100, \$35.00 per 1000
- Lilium Candidum, 20/22 ctms., 4.25 per 100, 40.00 per 1000
- Lilium Candidum, 22/24 ctms., 4.75 per 100, 45.00 per 1000

All cold storage Lilium Giganteum sold. Still have on hand, however, the following:

LILIUM SPECIOSUM ALBUM—Cold Storage

8 to 9-in., 225 bulbs in a case, \$7.50 per 100, \$50.00 per 1000, \$12.00 per case

SPIRAEA, or ASTILBE (Cold Storage)

- Gladstone. Enormous spikes of pure white flowersper 100, \$6.00; per 1000, \$55.00
- Queen of Holland. One of the finest; grand florists' variety; white.....per 100, 8.00; per 1000, 75.00

CALLA AETHIOPICA

From the Guernsey Islands--a New Source

These bulbs have been selected with great care and are all in excellent condition, sound and free from rot, and all with eyes.

- 1¼ to 1½ inches in diameter.....\$ 5.50 per 100; \$ 50.00 per 1000
- 1¾ to 2 inches in diameter..... 7.00 per 100; 65.00 per 1000
- 2 to 2½ inches in diameter..... 10.50 per 100; 100.00 per 1000
- Monster bulbs 16.00 per 100

ALL LESS 5 PER CENT IF CASH ACCOMPANIES THE ORDER

ARTHUR T. BODDINGTON, Seedsman

342 West 14th St., NEW YORK CITY



SILVER PINK SNAPDRAGON

BY SOWING SEED NOW you can have blossoms in profusion from springtime until July, being heaviest at Memorial Day, when "flowers are flowers." There is no plant that will equal Silver Pink for blossoms and profit. Our free cultural directions make growing simple. Price of seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash.

Prepare to fill empty space following Mums
G. S. RAMSBURG, Somersworth, N. H.

to have been sold out completely. Of tulips, all the yellow sorts are in demand, and all late flowering sorts have cleared out completely. Darwin tulips are selling well. Gladioli are being lifted and promise a good crop, but the fancy prices of last year have dropped to an ordinary level.

Summer weather prevails at a time of the year that usually sees frost and the work of planting for the 1914 crop is much farther advanced than is usual at this date.

IMPORTS UNDER NEW TARIFF.

The imports of seeds during the week from October 4 to 11, the first week under the new tariff law, were only fairly heavy. Aside from the increased duty on hyacinth bulbs, the only changes made by the new law were some reductions in the rates on vegetable seeds, which have not yet this season begun to arrive in quantities. The bulb imports are included under trees and plants in the New York customs house summaries and their value cannot therefore be given, although it undoubtedly is the greater part of the \$61,843 given as the total. The total value of the peas imported was \$10,254. The week's imports of seeds were as follows:

Seed.	Pounds.	Value.
Anise	11,200	\$ 743
Celery	37,800	6,403
Coriander	75,000	3,519
Fennel		13
Grass	106,300	7,911
Poppy	22,400	889
Other		11,458

DUTCH BULBS STILL COMING.

The Rotterdam steamer that arrived in New York October 14 brought a good number of small consignments of Dutch bulbs. The great majority of this season's imports seem to have come in under the wire in time to escape the raised duty on hyacinth bulbs. The consignments on the boat were as follows:

Consignees.	Cases.
Thorburn, J. M., & Co.....	168
Vaughan's Seed Store.....	7
Lang, R. F.....	4
Stumpp & Walter Co.....	20
King, E. J.....	36
Tice & Lynch.....	7
Collins, W. F.....	5
Bernard, Judae & Co.....	4
Adams Express Co.....	21
Berger, H. H., & Co.....	2
MacNiff Horticultural Co.....	3
Knauth, Nachod & Kuhne.....	3
Hampton, J. W., Jr., & Co.....	20
Maltus & Ware.....	56
Kuyper, P. C., & Co.....	31

Total 387
Previously reported 20,707

Total to date.....21,094

The season's total is fourteen cases less than it might have been had not the steamer Volturno, when it sank, carried down with it a shipment of Dutch bulbs consigned to R. F. Lang, New York.

OUR NEW LIST OF GLADIOLI

is now ready and will be mailed on request.

It is a select list, as we grow only those kinds that come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO
(near Cincinnati)

Plants, Bulbs and Seeds

It is our business to have what you want.
Try us and see.

S. S. Skidelsky & Co.
1218 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.
Mention The Review when you write.

E. E. STEWART

**Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.**



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, and in
Separate Colors,
1000 seeds 25c, 5.00
\$1.00, 1/4 oz. \$1.25, oz. \$5.00.
Princess, 300 seeds 25c,
1000 seeds 75c.

CHAS. FROST
Kenilworth
N. J.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

"Worth While" QUALITY BULBS

Tulips	Per 100	Per 1000
Keizerskroon	\$1.25	\$11.00
Couleur Cardinal.....	2.00	18.00
Dusart	1.30	11.50
Gold Finch	1.10	8.50
Mon Tresor.....	1.25	11.00
Vermilion Brilliant.....	1.90	17.00

Narcissus

PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
13 ctms. and up.....	\$1.15	\$8.50

Write for complete surplus list
and interesting prices.

Winterson's Seed Store

166 No. Wabash Ave. **CHICAGO**
Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, **INDEPENDENCE, MO.**
Mention The Review when you write

FALL BULBS

Narcissus Paper White, 13 ctm. up, \$1.25 per 100; \$8.50 per 1000; \$40.00 per 5000.
Chinese Sacred Lilies, per basket (30), \$1.10; per mat (4 baskets), \$4.20.
Keizerskroon Tulips, fancy bulbs, \$1.25 per 100; \$11.00 per 1000.

All Other Seasonable Bulbs. Write for our complete catalogue. Free.

G. H. HUNKEL CO, Seedsmen, Milwaukee, Wis.
Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

GLADIOLI Write for prices on bulbs of America, Augusta and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio
Mention The Review when you write.

EDWARD REID

Wholesale Florist

Finest Chrysanthemums, Beauties, Orchids, Carnations and all seasonable varieties of cut flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

CC POLLWORTH CO.Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Oct. 22, 1918.

	Per doz.	
Beauty, Long.....	\$2.50 @ \$3.00	
Medium	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Select.....	\$ 5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
Mrs. Taft, Mrs. Russell, Select....	6.00 @ 12.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Select.....	5.00 @ 6.00	
Ordinary	3.00 @ 4.00	
Radiance, Select.....	5.00 @ 6.00	
Ordinary	3.00 @ 4.00	
Richmond, Select.....	5.00 @ 6.00	
Ordinary.....	2.00 @ 4.00	
Sunburst, Select.....	5.00 @ 6.00	
Ordinary	2.00 @ 4.00	
Carnations, Select	1.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas....per doz., \$2.50 @ \$6.00		
Dendrobium Formosum.....	40.00 @ 50.00	
Vanda Cærulea	20.00 @ 25.00	
Oncidiums	3.00 @ 8.00	
Easter Lilies.....	10.00 @ 12.50	
Cypripediums	12.50 @ 15.00	
Valley	2.00 @ 4.00	
Gardenias, per doz.....\$2.00 @ \$3.00		
Dahlias, Select.....	1.00 @ 3.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Chrysanthemums, per doz.,		
Fancy.....	\$2.50	
Select.....	\$1.50 @ 2.00	
Ordinary .....	.75 @ 1.00	
Violets, single.....	.25 @ .50	
Callas, per doz.....\$1.00 @ \$1.25		
Cosmos.....	.25 @ .50	
Violets, Double.....	.50 @ .75	
Bouvardia	2.00 @ 3.00	

Buffalo, Oct. 22, 1918.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
First.....	7.00 @ 10.00	
Short.....	3.00 @ 4.00	
Per 100		
Kaiserin	\$ 4.00 @ \$ 8.00	
Killarney	2.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Maryland.....	3.00 @ 7.00	
Wards.....	4.00 @ 6.00	
Red Killarney.....	3.00 @ 5.00	
Killarney Queen	4.00 @ 6.00	
Bon Silene.....	3.00 @ 4.00	
Milady	3.00 @ 6.00	
Hillingdon.....	4.00 @ 7.00	
Sunburst.....	4.00 @ 8.00	
Safrano.....	3.00 @ 4.00	
Carnations.....	1.00 @ 2.50	
Lily of the Valley.....	4.00 @ 10.00	
Longiflorums	8.00 @ 10.00	
Asters.....	1.50 @ 2.00	
Dahlias.....	.50 @ 3.00	
Chrysanthemums.....	15.00 @ 20.00	
Violets.....	.60 @ .75	
Snapdragon.....	3.00 @ 4.00	
Cattleyas.....	40.00 @ 50.00	

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

CARNATIONS :: CALLAS :: CHRYSANTHEMUMS
WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.**Wholesale Cut Flower Prices.**

Boston, Oct. 22, 1918.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 12.00	
Short stems.....	3.00 @ 6.00	
Russells	2.00 @ 20.00	
Killarney	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 8.00	
Double White Killarney	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 8.00	
Carnot, Kaiserin.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	2.00 @ 6.00	
Lady Hillingdon.....	2.00 @ 4.00	
Richmond, Rhea Reid.....	2.00 @ 6.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Carnations.....	1.50 @ 4.00	
Cattleyas.....	25.00 @ 40.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.25 @ .50	
Asters.....	1.00 @ 2.00	
Gladioli, large varieties.....	3.00 @ 4.00	
Chrysanthemums.....	4.00 @ 25.00	
Pansies.....	.35 @ .50	
Single Violets.....	.35 @ .50	
Marguerites.....	1.00 @ 1.50	

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Huntsville, Alabama.**JOSEPH E. KOPPELMAN**

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Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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FALL RIVER, MASS.**H. Kusik & Co.**

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MAGNOLIAS; Brown, Green, Red and Purple...\$1.25 per carton, full count.

FANCY FERNS, new stock.....\$1.50 per thousand.

SPHAGNUM MOSS, per bale, \$1.50; 5-bale lots, per bale, \$1.25; 10-bale lots, per bale, \$1.15.

SOUTHERN SMILAX, per case, \$5.00; 5 or more at\$4.50 each.

606 Huron Road

We carry a full line of Cut Flowers and Supplies at all times.
Let us know your wants. Special prices on large quantities.

CLEVELAND, O.

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ALL YEAR ROUND
Grown by
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Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
462 Milwaukee Street, Milwaukee, Wis. Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Oct. 22, 1913.

	Per doz.	
Beauty, Long.....	\$3.00	
" Medium.....	\$1.50 @ 2.50	
" Short.....	.75 @ 1.00	
	Per 100	
Richmond.....	\$2.00 @ \$8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Mrs. Ward.....	3.00 @ 10.00	
Antoine Rivoire (Taft).....	3.00 @ 10.00	
Sunburst.....	3.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	4.00	
Easter Lilies.....	12.00 @ 15.00	
Rubrum Lilies.....	3.00 @ 4.00	
Mums, per doz.....	\$1.50 @ \$3.00	

Pittsburgh, Oct. 22, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
	Per 100	
Killarney.....	\$3.00 @ \$8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 6.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$6.00	
Oncidiums.....	3.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	15.00	
Snapdragon.....	6.00	
Yellow Daisies.....	1.25 @ 1.50	
Chrysanthemums.....	4.00 @ 30.00	

THE classified advertisements in The Review are worth the price of the paper to me.—W. E. Fryer, Mantorville, Minn.

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Seasonable Cut Flowers
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Wholesale Cut Flower Prices.

St. Louis, Oct. 22, 1913.

	Per doz.	
Beauty Specials.....	\$2.50 @ \$3.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$2.00 @ \$6.00	
Maryland.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Killarney.....	2.00 @ 6.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	12.50 @ 15.00	
Orchids.....doz., \$6.00 @ \$7.50		
Callas.....	6.00 @ 8.00	
Gladioli, large-flowered.....	3.00 @ 4.00	
Daisies, Shasta.....	.50 @ .75	
Tuberose Stalks.....	1.00 @ 3.00	
Dahlias.....	1.00 @ 4.00	
Chrysanthemums, per dozen,		
.....\$2.00 @ \$3.00		
Violets.....	.35 @ .50	

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10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

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30 E. Randolph Street, CHICAGO

Price List

	Per 100
Carnations De Luxe	\$2.00 @ \$ 3.00
American Beauties...doz.,	2.00 @ 3.00
Roses, Killarney, White	
Killarney, Richmond....	\$4.00 @ 6.00
Special	10.00
Mums, fancy.....per doz.,	2.00 @ 3.00
Mums, good	1.00 @ 1.50
Easter Lilies.....	1.50 @ 2.00
Valley.....	3.00 @ 4.00
Ferns.....per 1000,	2.00
Galax.....	2.00
Asparagus bunches..each,	.35 @ .50
Sprengeri bunches....	.35 @ .50

Subject to market changes.

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Oct. 22, 1913.

	Per doz.
Beauty, long stems.....	\$3 00
" 30-in. "	2.50
" 24-in. "	2.00
" 20-in. "	1.50
" 15-in. "	1.25
" 12-in. "	1.00
" short	\$0.50 @ .75

	Per 100
Killarney	\$3.00 @ \$10.00
White Killarney.....	3.00 @ 10.00
Richmond.....	3.00 @ 10.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	3.00 @ 8.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgarie, Taft).....	3.00 @ 12.00
Melody.....	3.00 @ 8.00
Sunrise.....	3.00 @ 8.00
Sunburst.....	3.00 @ 15.00
Milady.....	4.00 @ 15.00
Mrs. Russell.....	4.00 @ 20.00
Radiance.....	3.00 @ 10.00
Hillingdon.....	3.00 @ 8.00
Carnations.....	1.50 @ 4.00
Valley.....	3.00 @ 4.00
Easter Lilies.....	12.50
Chrysanthemums, per doz.,	\$1.00 @ \$4.00
Cattleyas, per doz.....	\$5.00 @ \$7.50
Oncidium.....	3.00 @ 5.00
Daisies.....	1.00
Violets.....	.40 @ .75

Cincinnati, Oct. 22, 1913.

	Per doz.
Beauty, Extra.....	\$4.00
" No. 1.....	\$2.00 @ 3.00
" No. 2.....	1.00 @ 1.50

	Per 100
Killarney	\$ 2.00 @ \$ 8.00
Richmond.....	2.00 @ 8.00
Bride.....	2.00 @ 8.00
Carnations.....	1.00 @ 2.00
Lilium Harrisii.....	10.00 @ 12.00
Lily of the Valley.....	3.00 @ 4.00
Mums, per doz.....	\$1.50 @ \$3.00

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.

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Phone Central 3373

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We will take care of your orders at reasonable prices. Prompt attention.

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Wholesale Growers and Shippers of

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Telephone 756 Madison Square

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JAMES McMANUS, Tel. 789, 105 W. 28th St., New York
Mail. Su.**BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street****NEW YORK CITY**

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Call on us when in need.

114 West 28th Street,

Telephone 1245 Madison Square.

NEW YORK**Wholesale Cut Flower Prices.**

New York, Oct. 20, 1918.

	Per 100	
Beauty, Specials.....	\$12.00 @ \$20.00	
" Fancy.....	8.00 @ 12.00	
" Extra.....	6.00 @ 8.00	
" No. 1.....	3.00 @ 6.00	
" No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.75 @ 6.00	
Prince de Bulgarie.....	.75 @ 5.00	
Lady Hillingdon.....	.75 @ 5.00	
Mrs. Aaron Ward.....	.75 @ 6.00	
Milady.....	1.00 @ 8.00	
Mrs. Sawyer.....	1.00 @ 8.00	
Mrs. Russell.....	1.00 @ 10.00	
Orchids.....	10.00 @ 25.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 3.00	
Chrysanthemums, doz., \$0.25 @ \$3.00		
Gardenias, per doz., \$0.75 @ \$1.00		
Violets.....	.10 @ .25	

HERBINGTON on the Mum, sent by The
Review for 50 cents.**George B. Hart****WHOLESALE
FLORIST****24 Stone Street, ROCHESTER, N. Y.**

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J. K. ALLEN

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TELEPHONES, 107 and 4468 Madison SquareHeadquarters for MUMS, VALLEY, ROSES
and LILIES. Consignments of all varie-
ties of Cut Flowers solicited. Top prices
and prompt returns.**WILLIAM KESSLER,**

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MUMS, ROSES, LILIES, CARNATIONS, and a general line of Novelties not found elsewhere.

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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E. COTSONAS**M. C. FORD, NEW YORK**121 West 28th St.
Telephone Nos. 3870-3871 Madison Square**CHRYSANTHEMUMS, CARNATIONS, AMERICAN
BEAUTIES and TEA ROSES.** All choice blooms.

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CHARLES SCHENCK

TRAENDLY & SCHENCK

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
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metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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J. J. COAN, Manager

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HENRY R. CRAWBUCK270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main**A HALF-INCH ADVERTISEMENT**here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order

PACIFIC COAST DEPARTMENT

FOR report of the convention of the California Association of Nurserymen, at Fresno, October 16 to 18, see the Nursery Department, pages 72 to 74.

EFFECTS OF THE DROUGHT

Not within the memory of the oldest horticulturist in central California have we ever been in such desperate straits for moisture as we are at the present writing. The season of 1911-12 was the driest for half a century and that of 1912-13 was practically a repetition of the previous season. No one anticipated two such scanty rainfalls. When the first season's stock dried out early in 1912, there was but little hesitancy in replanting, only to find a much worse state of affairs at a corresponding period in 1913. Two dry years in succession destroyed all chances of obtaining water from underground, except in low-lying districts, and irrigation was immediately necessary to save even a part of the crop.

To further complicate matters, during the months of February and March of the present year we were visited by several weeks of dry, hot winds. The effect of these on freshly planted stock can hardly be understood by one who was not on the ground at the time. Even where irrigation was in use the results were most unpleasant. Everyone who has had much experience in California planting knows that a hot, dry atmosphere overhead cannot be well controlled by plenty of moisture below. This refers, of course, to cuttings and small seedling stock; larger stock can be handled even in the face of extremely trying conditions when there is plenty of water handy. With growers, however, who depended on the usual ample supply of rainfall in California to get their moisture, the results in many cases were ruinous, and the writer has seen hundreds of thousands of cuttings and other small stock a total loss to the planter.

With the seed growers, who also depend on the rainfall, the season's losses, coupled with those of last year, have eaten up the profits of several previous years. Thousands of acres of peas were planted in our favored localities, only to find that the cost of the seed, the planting and the lease of the land were all contracted for, without the chance of getting a penny back.

With the orchardists and vineyardists in this section, the results are not quite so apparent, except in the newly planted places. Since many of these are on high ground and on hillsides, the percentage of young stock lost is quite heavy. One might add that early in April a severe frost was added to our other afflictions, and the grape crop suffered heavily. In bearing orchards in many places the trees are showing a tendency to die back, and in driving around the country, one cannot but notice the hundreds of wells that are being bored in the hope of getting down to where water is to be had. This is a large expense in itself, and when the cost of pumping and distributing is added as well, the amount rises rapidly. Certainly there are many places where these tactics are not neces-

sary, but there are many more growers who do not intend to be found without water another season, in case we are treated to more drought.

With the growers of ornamental trees and shrubbery, conditions have also been far from satisfactory for the same reasons. Growths are generally poor, and unless the stock is on low, moist land, or there is an abundance of cheap water for irrigating purposes, it does not take even a practiced eye to discover that the usual healthy growth of branches is noticeable chiefly by its absence. G.

LOS ANGELES, CAL.

The Market.

With all the immense number of chrysanthemums now coming in, there still seems to be no glut of these flowers and on some varieties the demand has exceeded the supply. But by the time these notes appear the Bonnafons will be in full blast and there will be plenty for all, if not a surplus. A peculiar condition exists now in the carnation market; a well known wholesaler says he cannot get enough good whites, but is overloaded with all other colors; yet there are possibly more whites grown than of any other. A scarcity of white roses developed one day, but a few days later the market was loaded and this is the way with most other flowers. Reds and pinks are too plentiful. Beauties are about even with the demand. Baby roses are scarce, but good in quality. Orchids are scarce. Valley is about equal to the demand.

An abundance of good funeral work, with a considerable sprinkling of weddings and other social affairs, is responsible for keeping down the surplus of flowers.

Various Notes.

A wedding decoration running close to \$1,000 in cost, at St. Thomas' church, was among the orders recently executed by Morris Goldenson. Beauty roses and smilax were the most salient points in the decoration, large numbers of each being used. The bride's bouquet was of white orchids and lily of the valley; the maid of honor carried cattleyas and the bridesmaids carried Beauty roses. John Gordon was in charge and everything went smoothly and successfully.

Another boost for the Los Angeles climate: F. Sperry, of the Los Angeles Flower Market, likes it so well that he has persuaded his father to leave the confines of historical Edinburg, Pa., to come to the City of the Angels. He arrived here October 10 and is already a booster for southern California.

Another young man is going to try his luck at the retail business; this time it is Harry Hansen, recently of the force at Wright's Flower Shop, who will open at once at Seventh and Hill streets. So far I have heard no particulars, but Mr. Hansen has had considerable experience in the best trade in this town and is decidedly popular. Everyone will wish him success and he will doubtless deserve it.

Three flower shows in one week close to Los Angeles—at Hollywood, Montebello and Santa Monica—yet Los Angeles herself is apparently unable to swing one.

The usual number of eastern growers and helpers generally have arrived here during the season of tourist fares, some, no doubt, to do well here, but others, it is feared, to waste time looking for snaps and then return to say California is "no good." Perhaps it is needless to remark that per-

H. N. GAGE CO., Inc.

536 South Broadway, LOS ANGELES, CAL.

WE ARE READY with all classes of stock for long distance shipments. Our facilities have been greatly improved during the summer, and we can take good care of your orders for **Chrysanthemums, Violets, Carnations** and all other florists' flowers.

QUALITY AND SERVICE

is our motto. A new and clean line of Florists' Supplies and Ribbons.

WHOLESALE FLORISTS

NURSERYMEN

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414¹/₂ South Broadway,

LOS ANGELES, CAL.

Headquarters for everything that the florist needs—All seasonable flowers and greens at the lowest market price.

FLORISTS' SUPPLIES

No order too large or too small to receive our very best attention.

GIVE US A TRIAL

sonality counts for something—also ability; the west is not now so wild and woolly that everyone who calls himself a grower is accepted as such.

Tom Wright still looks a little shaky, after his operation for appendicitis, but he keeps going and is rapidly regaining his strength. The Beauties coming from the Gardena plant are certainly fine, as, indeed, are all the varieties of stock grown there.

O. C. Saakes was among those who attended the San Francisco flower show; his name was inadvertently omitted last week.

W. A. Taylor has opened the Oviatt Flower Shop, at 602 North Pico street, with Mrs. Avery, lately in business on West Eighth street, as manager.

Walter Armacost is busy potting bulbs at the Sawtelle place. The roses coming in are fine in color and stem.

John Morley, park superintendent of San Diego, called here on his way to Fresno to attend the convention of the California Association of Nurserymen. Theodore Payne left on the same train with Mr. Morley, October 15. The attendance from Los Angeles will not be as large as usual, owing to the counter attraction of the San Francisco show.

The Freeman-Lewis windows continue to be the talk of Fourth street and are exceedingly attractive.

Before the busy season again starts in earnest, another kick is perhaps in order as to the way funeral and other flowers are handled in this city. Boys on motorcycles, bicycles and crowded street cars take out choice pieces and flowers with absolutely no protection, and, as far as I know, only one retailer has any kind of delivery wagon. The advertising value of a neat delivery car would more than pay operating costs; yet none has appeared as yet from our retailers and only one from a wholesaler.

The H. N. Gage Co. has been incorporated and will in future be known as the H. N. Gage Co., Inc., with offices at 536 South Broadway, Los Angeles. The nursery business has been added to that of the wholesale flower business, the large grounds at Montebello giving the firm additional facilities along this line. It is a close corporation, no shares being offered for outside subscription.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business is gradually increasing in every line as the season advances. The frost has about killed the outside stock, with a few exceptions. Cosmos and dahlias are to be had in limited quantities. There is a good cut of roses, with satisfactory flowers and stems. Beauties are still rather short-stemmed, but move well. Carnations seem rather late this season and there seems to be a general scarcity, especially of the white varieties. The supply of mums is gradually increasing, but they are still far from a surplus. Bonnaffons are being shipped from the California market. Orchids, valley and violets are scarce. There has been considerable trouble with cold storage valley pips this season; often two-thirds of them produce no flowers.

Various Notes.

Clarke Bros. recently handled one of the largest wedding decorations

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

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Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.

Nursery: FITCHBURG, CAL.

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CHRYSANTHEMUMS

Largest White Growers on the Pacific Coast.

150,000 Mums, all colors and grades. Also 10,000 plants of Elaine for funeral work. Let us ship you a sample box.

Cash with order or satisfactory references from unknown customers.

LYNCH NURSERY COMPANY,

Wholesale Florists,

MENLO PARK, CALIFORNIA

Mention The Review when you write.

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751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

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ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm

MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

CARNATION CUTTINGS

December Delivery

We have a fine lot of field plants, benched for cuttings only. Try us.

Enchantress.....	per 100, \$2.25	per 1000, \$20.00
White Enchantress ..	2.25	20.00
Rose-pink Enchant. ..	2.25	20.00
Gloriosa.....	3.25	30.00
Enchantress Supreme ..	6.00	50.00
Comfort.....	3.00	25.00
Victory.....	2.25	20.00

Write us for quotations on large orders.

LOOMIS CARNATION CO.

R. F. Roddan, Mgr. Loomis, Placer Co., Calif.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

ROOTED CARNATION CUTTINGS

Per 100 1000

Pure White Enchantress.....	\$2.25	\$20.00
Light Pink Enchantress.....	2.25	20.00
Washington.....	2.25	20.00
Comfort (red).....	2.25	20.00
St. Nicholas (red).....	2.25	20.00
Benora (var.).....	2.25	20.00
Eldorado.....	2.25	20.00

Send for complete list.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

SPECIAL

POT-GROWN FERNS

	Doz.	100
Boston, heavy, 5-in.....	\$3.00	\$22.50
Boston, heavy, 8-in.....	9.00	70.00
Whitmani, heavy, 5-in.....	3.00	23.50
Whitmani, 8-in.....	9.00	70.00
Elegantissima, 5-in.....	3.00	23.50

Write for List of All Plants

SUPERIOR NURSERY CO.

59th and Compton Ave., LOS ANGELES, CAL.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

STAIGER & MUNDWILER

1940-1940 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

called for this season. The participants were wealthy Chinese and the ceremony was held at the White Temple Baptist church. The church was transformed into a bower of autumn leaves, palms and mums. The effect was beautiful. The entire program was conducted in occidental style.

Mrs. A. L. Myers, of Bluffton, Ind., is visiting relatives here and at Vancouver, Wash.

E. T. Mische, superintendent of parks, has secured some lilies from the high altitudes, locally known as Mount Hood lilies, and will transplant them to the gardens at Peninsula park. If this experiment proves a success, they will be extensively grown another season.

Albert Zimmerman, of Tigard, was shot recently while hunting. He was mistaken for a deer and received the entire charge of shot. He was taken to the hospital.

A. C. Zitzewitz, grower for the Martin & Forbes Co., leaves this week to take charge of the range of Rosaia Bros., at Seattle.

The Nippon Floral Co. is acting as local agent for some Japanese growers in California, handling mums at wholesale.

The regular meeting of the Florists' Club was held October 13. Considerable business was before the house for discussion. Plans for the flower show, to be held next month, are being formulated. Many new features will be introduced.

William Richardson, of Seattle, is spending a few days here in the interest of his wholesale market. E. R. C.

SEATTLE, WASH.

The Market.

Business would be better if more stock could be had. As it is, the florists are pretty hard pressed to make any showing. Carnations have not been so scarce for two years, and the supply is not increasing at any considerable pace. Many of the flowers coming into town are being shipped out by the wholesalers. Roses are a little more plentiful, but they are not coming in as we should like to see them. California violets are in the stores and on the streets, but they are of extremely poor quality. A few home-grown violets are coming in and being quickly snapped up. Some good orchids are on sale. Chrysanthemums, both local and California stock, are selling well. In pot plants ferns and palms are all that are being sold.

Various Notes.

The Florists' Club held its annual meeting for the election of officers for the ensuing year October 14. There was a large attendance, a more than usually good attendance of the retail trade and a hearty meeting. The following officers were elected: President, Thomas Wylie; vice-president, John Holze; secretary and treasurer, Fred Gust; executive committee: J. J. Bonnell, Ira Wilson, Tom Rhoades and Carl Melby. A discussion of the violet peddlers resulted in the appointment of a committee to try to get them off the streets. The question of purchasing Duch bulbs was also discussed and the members were unanimous in deciding to purchase their next season's bulbs direct from the Holland growers and to give no orders to traveling salesmen. J. J. Bonnell gave an interesting



NOW IS THE TIME TO SOW Winter Sweet Peas

after the Mums. We have: Xmas Pink, Fl. Denzer, Wallacea, Mrs. Sim, Mrs. Totty, Mrs. W. W. Smalley, at \$2.00 per 1000; Pink Beauty, \$4.00; Zvolanek's Pink, \$5.00. We have also some of the new Winter Orchid Sweet Peas, in pink, white, light pink, dark pink, lavender, at \$4.00 per 1/2 oz.; mixture, in 20 vars., \$7.00 per oz.

Sow some of the late, or Summer Sweet Peas. We have: Frank Dolby, Nora Unwin, Gladys Unwin, Imp. Gladys, at \$1.25 per 1000. Pink Spencer, White Spencer, Lavender Spencer, King Edward Spencer, at \$3.00 per 1000.

ANT. C. ZVOLANEK, Lompoc, Cal.
Mention The Review when you write.

BULBS—CALIFORNIA-GROWN SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Giesneriana Spathulata Major
(The true, large long-stemmed scarlet)
Grand Bulbs, \$1.00 per 100; \$8.00 per 1000, express prepaid.

NARCISSUS POETICUS ORNATUS
(Early Pheasant's Eye—a splendid forcer)
60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower **SANTA CRUZ, CAL.**
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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

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BOOKING ORDERS FOR

ROOTED CUTTINGS

Quality Guaranteed.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.

Mention The Review when you write.

Narcissus Paper White Grandiflora, 1000
13 to 15-ctm. \$11.00
French Roman Hyacinths, 12 to 15-ctm. 80.00
Bride Gladiolus, for forcing 5.00
Freesia Purity—True, 1/2-inch 10.00
Amaryllis Belladonna Major \$5.00 per 100

HOGAN, KOOYMAN & CO.,
Wholesale Florists

355 Twelfth St., **OAKLAND, CAL.**
Mention The Review when you write.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

Say! That ad's a humdinger for getting the
business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you
will not hear from me again until I can get some
more stock ready. Shall root 100,000 Carnation
cuttings for next season, as I know The Review
will sell them for me.—Frank Wilhelm, Los An-
geles, Cal.

Please cut out of our advertisement in The Re-
view the cyclamen seedlings. We sold all our
surplus cyclamen seedlings as a direct result of
our advertisement in your paper.—Spokane
Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in
The Review brought us orders from both the At-
lantic and Pacific coasts. We had, strangely
enough, on following days, orders from Salem,
Ore., and from Salem, Mass.—State Floral Co.,
North Yakima, Wash.

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean and refused
many orders. The Review surely gives results.
—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

..VIOLETS..

FRESH DAILY ARRIVALS

The Floral Market Co.

SEATTLE, WASH.

Sole Distributors of California
Violets for Pacific Northwest.

Can Ship Direct from California
or from stock.

Mention The Review when you write.

talk on conditions in Paris and London, both of which cities he visited on his recent tour, and he also gave an account of the methods of growing and handling bulbs in Holland.

The first show of the newly formed Dahlia Society of Seattle was held in the rooms of the Chamber of Commerce October 10 and 11. Considering the lateness of the season, the quantity and quality of the blooms shown were wonderful. The trade exhibits put up by R. W. Gill, of Portland, J. A. Sahli, of Brighton, and J. J. Bonnell and E. G. Benson, of Seattle, contained many new and the best of the older varieties, while the amateur exhibits also had many of the new kinds. R. M. Buttle, president of the society and an enthusiastic dahlia grower, is endeavoring to have the dahlia adopted as the official city flower. The society, though still in its infancy, promises to be an important factor in floriculture in this city.

Olaf J. Wingren, of La Conner, Wash., is a large grower of bulbs in addition to his dahlias. He grows narcissi, tulips and hyacinths, and asserts that forcing bulbs grown in this state are far superior to imported ones, that they bloom earlier when forced and send up better flowers. If they can be grown as cheaply here, what's the matter with keeping in this country some of that money that annually goes to Holland?

Miss Mary Damioline is now assisting E. Matraia, the Paris Florist.

Ira Wilson last week bought out the Crescent Flower Shop. He is taking charge of it himself, turning over the Bryn Mawr greenhouses to other

CHRYSANTHEMUMS

OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The **Giant Violet** will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL

management, and it is hoped he will be successful in his new venture. T. W.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Asparagus Plumosus, strong 2 $\frac{1}{2}$ -in., 4c; seedlings, 1c. Asparagus Sprengeri, ready for 3 to 4-in., 2 $\frac{1}{2}$ gc; seedlings, 1c. J. A. Nutt Geranium, strong 2-in., 4c. Pelargonium, 3-in., 6c. Muehlenbeckia, strong 2-in., 5c. Honeysuckle, 2-in., 3c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.

Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

PREPARATION FOR EXPOSITION.

Another era in the progress of preparation for the Panama-Pacific International Exposition will open this month, when the work of transplanting thousands of trees and shrubs from the Presidio nurseries to the exposition grounds will begin on a large scale under the supervision of John McLaren, landscape engineer, assisted by his son, Donald McLaren.

Of no less significance in the development of the exposition site is the preparation of the soil for the great South Garden, a tract of about fifteen acres, lying between the already completed service building and the Baker street entrance to the grounds. This large area of flowers and decorative trees and bushes will surround the Palace of Horticulture and the Festival Hall. The grading of the South Garden is nearly completed. Rich loam from the fertile valleys of California is being spread over it, and on top of this tons of fertilizer are being laid, as in the case of the esplanade of the Marina, along the bay shore to the north, which is now verdant with grass grown from seeds planted but a few weeks ago.

For months John McLaren and his son have been gathering trees, shrubs, plants and flowers from all quarters of the earth, and several acres of land in Tennessee Hollow, on the Presidio military reservation, have been turned into nurseries and conservatories to receive them. Here they have been nurtured preparatory to transplanting.

The horticultural treasures are among the sights of the exposition grounds during the period of preparation. In the Presidio nurseries are more than 200,000 trees, shrubs and plants. The trees are in boxes, stayed with wire to keep them from upsetting. Some are placed along the driveways leading through the reservation; others are in clusters or small groves in convenient spots. The plants and flowers are in beds and conservatories, and even in their present temporary resting places are delights to the eye.

The first trees to be transplanted will be the acacias, veronicas, pines, cypresses and eucalypti. There will be several varieties of each of these, particularly the pines and acacias. The transplanting will begin with the trees and shrubs for the esplanade of the Marina and there will be representatives of many lands among them. For instance, there will be acacias and eucalypti from Australia, palms from Central America and the Canary Islands, pines from Norway and Alaska, cedars from Japan, cypresses from Italy, and so on through a long list.

It is expected that all the trees, shrubs and plants for the exposition will be transplanted from the Presidio nurseries and conservatories to their final beds on the grounds by the autumn of 1914, in ample time for them to take firm root and grow vigorously before the exposition opens, February 20, 1915.

The South Garden will be more than a garden. It will be a horticultural exhibit in itself, for it will include large numbers of beautiful and rare trees and shrubs, and myriads of wonderful flowers will be placed in its several flower beds. The world has been ransacked for the best specimens of its flora, and with such success that the Panama-Pacific Exposition will present

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place,
SAN FRANCISCO
Nurseries at Burlingame, Cal.

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Best Equipment in U. S.
Field Grown Stock and Young Roses
Own Roots.
Mention The Review when you write.

ASTERS

If you want the finest quality of seed
grown get in touch with

HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.
Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix
Canariensis, balled or established. Wash-
ingtonia Robusta. All nice, green, stocky
Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprengeri and Plumosa at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

10,000 CYCLAMEN

4, 5 and 6-inch. 5 and 6-inch are in bud
and blossom. Will sell cheap on account
of lack of space.

R. KEIL

Box 190, LENTS, OREGON

Mention The Review when you write.

Asparagus Plumosa Sprays . . . \$1.00 per 100

Asparagus Sprengeri Sprays . . . 1.00 per 100

We are the largest growers of Greens on the
Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

AMERICA GLADIOLUS

We are making special prices on all
large orders of this variety received in
October and November.

GIVE US A TRIAL

CURRIER BULB CO., Seabright, Cal.

a scene of floral decoration far sur-
passing any ever seen at any other
international exposition. W. A. H.

"Mastodon
Pansies

sold in Spokane, Wash., at 85c per dozen,
retail. Other pansies sold for 35c per
dozen," says Mr. Sullivan, a resident sales-
man of that city. It's up to you to try
Mastodon Pansies.

Oz., \$9.00; 1/4-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

ALL KINDS OF

Hardy Perennial Plants

Strong clumps, on leased ground; must sell
cheap.

THOMAS DUPEA

2831 30th Ave. South, SEATTLE, WASH.

Mention The Review when you write.

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

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Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra,
Dracaena, Rhaps.

FERNS—Boston, Whitmanii, Amerpohlii,
Pieroni and Glatrasii; also ferns
for dishes out of flats or 2 1/2-in. pots; Erica Wilmoreana,
Gracilis and Mediterranea. Prices on applica-
tion. Plumosa in 2-in., \$4.00 per 100. Sprengeri,
4-in. pots, \$8.00 per 100.

CINERARIAS, 2-inch, best German strain, ready
for shift.....\$3.00 per 100

Asparagus Sprengeri

2-inch\$2.50 per 100; \$20.00 per 1000

H. L. OLSSON, 11 Post St., Spokane, Wash.



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of

The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)

CHICAGO, ILL.

NEWS OF THE NURSERY TRADE

ON the New York manifest of the steamer *Volturmo*, which caught fire and sank in mid-ocean, was a consignment of twenty-four cases of trees for P. Ouwerkerk.

ARTICLES of incorporation have been issued to the Divide County Nursery Co., of Crosby, N. D., with a capital stock of \$15,000. The incorporators are Edwin Bondo and Ludwig Palm, of Ambrose, and Alfred M. Johnson, of Crosby.

AN order has been entered by Judge A. G. Dayton, at Wheeling, W. Va., in the bankruptcy case of the American Horticultural Co., of Chicago, appointing Arthur Langhans, Max L. Hess and Chester G. Whitham as appraisers of the property of the firm at Wheeling, known as the Wheeling nursery.

THE value of the mere presence of a nursery to a town is shown by the offer of \$3,500 by the Commercial Club of Eaton, O., to the Ernst Nurseries, of Moscow, O., for the removal of the plant to that place. The firm expects to be firmly established at the new quarters by next February and will make its spring shipments from there.

A VERDICT for \$5,520.12, with interest from March 7, 1912, was returned by the jury in favor of Cornelia and Catherine Cruger, proprietors of the Shateme Nurseries, of Barrytown, N. Y., against John T. Withers, of Jersey City, N. J. The defendant was formerly an agent for the concern and the suit arose from a dispute over the final accounting, the defendant claiming a set-off.

ARTICLES of incorporation have been issued to the Horticultural Selling Co., of Elyria, O., with a capital stock of \$10,000. The incorporators are W. P. and C. D. Bates, D. Y. Robertson, S. O. Weldon and A. E. Lawrence. The company has been operating on a small scale for two years, but will now build a warehouse and engage in the business of importing stock from abroad, especially shrubbery for landscape work.

THE citrus growers of Florida met at the state university at Gainesville October 13 to 16 for the citrus seminar, at which the various phases of citrus culture were discussed. The university professors gave some interesting lectures and H. Harold Hume, of the Glen St. Mary Nurseries Co., of Glen St. Mary, spoke on "Citrus Growing in Southern Europe," on which he is well posted, as he was sent recently by a New York syndicate to look over some citrus holdings across the water.

TREES for reforestation are being supplied the landowners of New York by the State Conservation Commission, which has at present over 13,000,000 young trees to be delivered. The trees are sold at nominal prices for planting under regulations set by the commission. They are from 2 to 4 years old and include white pine, Scotch pine, Norway spruce, red pine, European larch, white ash, tulip poplar and black locust. The commission also supplies Carolina poplar cuttings and basket willow cuttings.

The nursery at East Onondaga of the State College of Forestry of Syracuse University supplies the larger part of the trees.

CALIFORNIA NURSERYMEN MEET.

Officers Elected.

The officers of the California Association of Nurserymen for the ensuing year, elected at the final session of the third annual convention, October 18, are as follows:

President—D. W. Coolidge, of Pasadena.

Vice-presidents—I. E. Mabey, of Fresno; John Vallance, of Oakland; Walter Birch, of San Diego; E. Wightman, of Chico, and Arthur Cann, of San Jose.

Secretary-treasurer—Henry W. Kruckeberg, of Los Angeles.

For the meeting place of the 1914 meeting San Diego was selected. The general understanding was that San Francisco would have the 1915 convention.

The Third Annual Convention.

The California Association of Nurserymen held its third annual convention at the Fresno hotel, at Fresno, Cal., October 16 to 18. The subjects

which came before the meeting were of widespread interest and attracted an exceedingly large and enthusiastic attendance. The nurserymen represent a large part of the wealth of this state and their convention is an important matter to the public, which was invited to all the sessions.

One of the most important matters presented was that of rural credits. Invitations were sent to the bankers of California to attend the first session, at which E. J. Wickson of Berkeley, and Col. Harry Weinstock, of San Francisco, delivered addresses on this subject. These men were both on the commission appointed by the governors of the various states to consider the European systems, with an idea of establishing a similar system here. Walter D. O'Brien, manager of the bond department of the Agricultural Credit Corporation of California presented the plans of that organization for loans to farmers. A lively discussion followed the addresses.

The two expositions to be held in California in 1915, at San Francisco and at San Diego, were discussed in their relation to the nursery business. George A. Dennison, chief of horticulture of

PERRY'S New ACHILLEA

Award of Merit, Royal Hort. Soc., 1912.

Award of Merit, Glasgow Hort. Soc., 1913.

Award of Merit, National Hardy Plant Soc., 1913.

First-class Certificate, Royal Caledonian Soc., 1913.

A new hardy plant of very great merit.

Flowers over 1 inch across, purest white, very fluffy; a great advance on the old Pearl.

Strong field-grown stock, 9/- doz., 55/- 100.

Gardener's Magazine: "Best white Achillea to date."

The Garden: "Certainly a great improvement on the old Pearl."

Nurseryman and Seedsman: "As the best Achillea obtainable, it deserves the commendation it has received, and in drawing our readers' attention to it again we feel we are drawing their attention to a good thing."

Felton & Son, Court Florist: "Your Achillea is the richest, whitest and choicest padding I have ever used; it is a great boon to us florists."

Irwin Lynch, Esq., Botanic Gardens, Cambridge: "Remarkably fine Achillea; finer than I have seen before."

References or cash required from unknown correspondents.

Illustrated Circular on demand.

PERRY'S HARDY PLANT FARMS
Enfield, Middx., Eng.

Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

PEONIES

Leading commercial varieties at attractive prices.

Wild Bros. Nursery Co., Box 526, Sarcoxie, Mo.

Always mention the Florists' Review when writing advertisers.

Nursery Bargains

For this week only. Order quick.
Cash with order.

CALIFORNIA PRIVET, good and bushy

1 year, 4 to 10 in., at.....	\$ 4.00 per 1000
1 year, 10 to 18 in., at.....	8.00 per 1000
2 year, 10 to 18 in., at.....	10.00 per 1000
2 year, 18 to 24 in., at.....	12.00 per 1000
2 year, 2 to 3 ft., at.....	14.00 per 1000
3 year, 3 to 4 ft., at.....	2.00 per 100
3 year, 4 to 5 ft., at.....	2.50 per 100

BARBERRY THUNDERGII,

heavy stock.

2 to 3 ft., at.....	\$10.00 per 100
3 to 4 ft., at.....	12.00 per 100
4 to 5 ft., at.....	15.00 per 100

Lancaster County Nurseries

LANCASTER, PA.

Not good after Nov. 1, 1913.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands.
Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

SPECIAL LINES FOR THE AMERICAN AND CANADIAN TRADE

Clematis, Rhododendrons, Roses, Conifers, Ornamental Trees and Shrubs, a large selection; Manetti Stocks, etc.

Awarded Seven Cups and Four Medals at the International Horticultural Exhibition, London, 1912.

CATALOGUE FREE ON APPLICATION.

Geo. Jackman & Son, WOKING NURSERIES, Surrey, England
Nurseries 200 Acres Established Over a Century

Mention The Review when you write.

PRIVET

CALIFORNIA, 2-year, well branched, 15 to 20 inches, 3 or more strong branches, \$1.50 per 100, \$9.00 per 1000; 20 to 30 inches, 4 or more strong branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, 6 or more strong branches strong, \$3.00 per 100, \$25.00 per 1000; 3 to 4 feet, 8 or more strong branches, heavy, selected, \$4.00 per 100.

IBOTA, perfectly hardy, well branched, 18 to 24 inch, \$2.50 per 100; 2 to 3 feet, heavy, \$3.00 per 100.

REGEL'S, hardy, well branched, 18 to 24 inch, \$3.00 per 100; 2 to 3 feet, strong, \$4.00 per 100.

AMOR RIVER, as hardy as California, and nearly evergreen, 18 to 24 in., \$2.50 per 100, \$20.00 per 1000; 2 to 3 feet, \$4.00 per 100, \$30.00 per 1000; 3 to 4 feet, heavy, selected, \$5.00 per 100.

All stock well packed free.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY, Stock Exchange Building, CHICAGO

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

the Panama-Pacific Exposition and Walter Wagner, of the department of exhibits of the Panama-California Exposition, delivered addresses, and John McLaren, superintendent of Golden Gate park at San Francisco, read a paper on ornamental horticulture at the Panama-Pacific Exposition.

Exhibits a Feature.

The west end of the main lobby of the Fresno hotel was a center of interest, for here, set off by decorations, were the exhibits of the nurserymen from the various parts of the state. All the local nurserymen had fine displays and decorations. Among the exhibits on display at the hotel were the following:

Potted and balled plants, C. C. Morse & Co., of San Francisco.
Emperor grapes, F. H. Wilson, of Dinuba.
Burlap, Ames, Harris, Nevill Co., of San Francisco.
Pottery, J. A. Bauer Pottery Co., of Los Angeles.
Commercial fertilizers, Western Meat Co.
Florist's display, Mrs. Shimmins, of Fresno.
Rhubarb, J. B. Wagner, of Pasadena.

HYDRANGEA OTAKSA

For EASTER and DECORATION DAY

Fine plants, 6-inch, pot-grown, 7 to 10 branches, \$25.00 per 100

MANETTI ROSE STOCKS, Florists' Grade, especially selected, smooth and well rooted; English or French.

POT LILACS (Home-grown), Marie Le Graye, Charles X, Ludwig Spaeth, 60c each.

Roses, Spiraeas, Shrubs, Vines, Perennials. Send for List.

Jackson & Perkins Co. Wholesale Growers and Importers Newark, New York

Mention The Review when you write.

California Privet Berberis Thunbergii

I have the largest stock of California Privet in the country.
I also offer Berberis Thunbergii, Norway Maples, Norway Spruce, Asparagus and Rhubarb Roots.

It will pay you to get my prices. The stock will please you.

C. A. BENNETT, Robbinsville Nurseries, ROBBINSVILLE, N. J.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

CALIFORNIA PRIVET

	100	1000	10,000
2-2½ ft., 2-5 branches.....	\$1.50	\$12.00	\$100.00
18-24 in., 2-4 branches.....	1.25	10.00	80.00
12-18 in., 2-3 branches.....	1.00	9.00	70.00
18-24 in., 5-10 branches.....	2.50	20.00	
Cuttings, heavy.....		.75	7.00
Cuttings, light.....		.65	6.00

J. H. O'HAGAN, Riverview Nurseries, LITTLE SILVER, N. J.

ALTHAEAS

EIGHT DIFFERENT VARIETIES

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Dracaena Canes

ORDERS BOOKED FOR

Terminalis, Frangans, Massangeana, Lindeni, Amabilis, Baptisti, Shepherdii, Youngii, Lord Wolseley, Marguerite Story, Guilfoylei, Gladstonei, Imperialis, Knerkii, Originalis, Stricta grandis, Regina, Titiworthii, Gracilis, Brazilianensis, Godseffiana, Superbum, Sanderiana.

200 ft. Terminalis for immediate delivery at 15c.

Colin Campbell, 234 East 58th St. New York City

Mention The Review when you write.

BALTIMORE NURSERIES CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.

BALTIMORE, MD.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

87 YEARS
1000 ACRES

Mention The Review when you write.

Citrus fruits, W. R. Wood, of Los Angeles.
Tropical fruits, D. W. Coolidge, of Pasadena.
Figs and olives, Roeding Olive Co., of Fresno.
Processed fruits and raisins, Fresno County
Chamber of Commerce.

Important Trade Addresses.

Besides those mentioned above, there were a number of addresses on trade subjects which were of great interest to the members of the association. All were followed by discussions under able leaders that brought out additional points of importance. The program of these was as follows:

"The Fruit Tree Grower and the Fruit Tree Planter," by W. F. Chandler, of Fresno.

"The Grape: Raisin, Table and Wine," by R. Schmidt, of the Department of Agriculture.

"The Work of the New Viticultural Commission," by Wiley M. Griffin, commissioner of the sixth district.

"The Tree, the Fruit, the Bug, and the Man," by F. S. Schell, Fresno county horticultural commissioner.

"Inspection and Disinfection in Field and Salesyard," by Wm. Wood, Los Angeles county horticultural commissioner.

"Experiences with Tropical Fruits in California," by D. W. Coolidge, president of the Coolidge Plant Gardens, Pasadena.

"How the Grafter Grafts the Walnut," by Edwin Gower, of Fowler.

"How to Make the Home Garden Beautiful," by Ernest Braunton, of Howard & Smith, Los Angeles.

"The Plant, the Flower and the House Beautiful," by Mrs. F. E. Cook, of Fresno.

"New Creations in Floriculture," by Mrs. W. H. Francis, of the T. B. Shepherd Co., Ventura.

"Some New and Valuable Flowering Plants," by Fred H. Howard, of Howard & Smith, Los Angeles.

"Healthy Competition in the Nursery Business," by W. R. Wood, of the Roeding & Wood Nursery Co., Los Angeles.

The convention closed with a sight-seeing trip Saturday afternoon and a banquet at the Sunnyside Country Club in the evening.

BONDS UNDER QUARANTINE ACT.

A circular has been issued by the Treasury Department to the customs officers, calling attention to the restrictions in the bonding privileges of importers of nursery stock for commercial purposes. The instructions are as follows:

"The secretary of agriculture calls particular attention to the bonding privileges provided for in regulations 4 and 6 and states that the provision in regulation 4 for delivery in bond can only apply to commercial shipments from countries with inspection service; in other words, that shipments accompanied by a certificate of inspection may be entered without examination under the said act at the port of entry. The secretary adds that, on the other hand, however, nursery stock from countries without inspection service, from which shipments must necessarily arrive without a certificate of inspection, should not be admitted to bond pending the production of a permit for the reason that, under the present regulations, commercial importations from such countries are not permitted.

"It is further pointed out by the secretary of agriculture that the only

WE OFFER... HOME-GROWN POT LILACS FOR FORCING

Stocky, well shaped and well budded varieties,

MARIE LE GRAYE — CHARLES X — MICHAEL BUCHNER

Price, 60c Each

Florists who have not seen the comparative results of Home-grown and Imported stock should try some of these plants. **READY NOW**

JACKSON & PERKINS COMPANY

NEWARK (Near Rochester), NEW YORK STATE

Mention The Review when you write.

BOBBINK & ATKINS

PALMS AND GENERAL DECORATIVE PLANTS
CONIFERS, SHADE AND ORNAMENTAL TREES

INSPECTION INVITED

Nurserymen and Florists

Rutherford, New Jersey

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

English Manetti

ROSE STOCKS

Selected for Greenhouse Grafting
Fall Delivery

Our stocks enjoy a national reputation.
Selected to grade 5/8 mm. Best packing.
Write for prices, terms and full details.
Prices low this season.

MCHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray Street, NEW YORK

Mention The Review when you write.

opportunity importers have of obtaining plant material from countries without inspection service is in accordance with the second paragraph of regulation 6 and that the bond provided for in that paragraph applies only to such stock as is introduced in limited quantities for experimental purposes, and such as, in the judgment of the inspector of the Department of Agriculture, is capable of being disinfected and cleaned.

"It is also to be observed that these regulations require no consular declaration and that the new form of per-

Just Out

NEW
TRADE LIST

Roses

Cannas

Shrubs

DROP US A POSTAL FOR IT

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

mit provided for therein does not require a list of nursery stock, except in the case of imported pines."

Le Roy, N. Y.—A. King is the successor to Fred Walter at 74 North street.

The Japanese Kumquat



Photo showing the plants we offer for December delivery—15 to 20 inches high, bushy and stocky, dwarfed; bearing from 24 to 36 fruits.

are continually burdened with blossoms and with small, medium and large ripe fruit.

A Christmas NOVELTY

that will be a great seller with every retail florist

THE Japanese Dwarfed Kumquat is the smallest of the orange family. The fruit of the variety of "Neiwa," shown here, is large, round and looks very much like a small orange. The "Neiwa" is the sweetest of all the Kumquats. It is called the "Sugar Sweet." The color of the fruit is a beautiful golden yellow. The rind is smooth and aromatic, and is eaten with the fruit. The latter is delicious as an appetizer or dessert.

Japanese Dwarfed Kumquats are very fine for pot culture and become fully developed even in the smallest pots. When grown as a pot plant during the winter months, they come into bloom early and

A Christmas Holiday Suggestion

The Florist will readily appreciate the possibilities of using this tree. As a novel and beautiful table decoration, the Kumquat stands alone. This feature is always very popular and especially so during the Christmas holidays. The idea of passing the "orchard" from guest to guest, and letting them pick their dessert from the living tree has met with great success. This is only one example of hundreds of novel uses. Among others are as house plants, for children's parties, for window decorations, as gifts, etc.

There is a demand for Kumquat Trees in your community. Are you going to supply it, or let this profit go to someone else? Remember a demand is always supplied.

We offer you Kumquats at a price which will enable you to introduce them on a basis which will permit no competition.

Fine Plants \$1.00 each

Packed six in a crate—no crates broken. Get your order in early if you want shipment from our first car, due about November 15th.

USE THIS COUPON—DO IT NOW

EXCLUSIVE SALES AGENTS

The A. L. Randall Company

Everything for the Florist

66 E. Randolph St.

CHICAGO

A. L. Randall Co.

66 E. Randolph St., Chicago, Ill.

Date.....

Kindly ship by.....Express.....
Dwarfed Kumquat Trees at introductory price of \$1.00 each,
f. o. b. Chicago.

Name

City..... State.....

CARNATION GLORIA

If you are looking for a good, lively, shell-pink, free-blooming variety, you will find GLORIA hard to beat.

Its growth is remarkably strong, making a quantity of flowering shoots rather than wonderful length of stems. It has made 24 blooms to the plant. The bloom is fair sized and the calyx good. It's bound to be in great demand.

ROOTED CUTTINGS for December and later, \$12.00 per 100, \$100.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mention The Review when you write.

ST. PAUL, MINN.

The Market.

Business was good throughout the city last week. All the retailers are pleased with conditions at this time. Stock is getting more plentiful, but is still far from an oversupply, especially in carnations, mums and violets.

Florists' Club Organized.

The St. Paul Florists' Club was organized Tuesday, October 14. A good representation was present at O. R. Eckhardt's store, where the meeting was held. The officers for the new club are as follows: President, Frank Gustafson; vice-president, O. R. Eckhardt; secretary, Charles R. Fuhlbruegge, and treasurer, N. C. Hansen. The executive committee is composed of Wm. Swanson, A. Lauritzen and Gus. Colberg. This is the first city club to be organized among the florists here and from the enthusiasm shown it will no doubt be a success.

The next meeting will be held at the wholesale house of the O. R. Eckhardt Co., Tuesday, October 28, at 8:30 p. m. sharp. All enthusiasts are invited to show their good fellowship by being present.

Various Notes.

The funeral of Mrs. Walter Demmler, of Eau Claire, Wis., was held at the residence of the deceased's parents, 1806 Hague avenue, this city, Saturday, October 18. Walter Demmler is the successor to his father in the florists' business at Eau Claire.

Chas. Vogt has been confined to his bed the last two weeks, but is now on the road to recovery.

E. Lemke was a visitor in the city from Grand Forks, N. D., and spent a few days calling on friends. His mother accompanied him on his return to Grand Forks.

Samuel Seligman, of Wertheimer Bros., New York, was in St. Paul recently. C. R. F.

Greenfield, Ind.—Wm. A. Ronyer is adding a house, 18 x 100 feet, to his greenhouse plant.

Mt. Vernon, N. Y.—Arthur Dummett, Inc., was the winner of the first prize for the best window display during the celebration of the opening of the great white way in Fourth avenue, where his store is situated. Farm scene and a forestry display each occupied a half of the window.

CARNATIONS; Field-grown Plants

A bargain, get your order in early.

Enchantress, first size, \$5.00 per 100; second size.....	\$3.50 per 100
Rose-pink Enchantress, first size, \$5.00 per 100; second size.....	3.50 per 100
White Perfection, second size.....	\$3.50 per 100
White Enchantress, second size.....	3.50 per 100
Dorothy Gordon, second size.....	3.50 per 100

Cash with order. 5% discount on order of 5000.

REYNOLDS & MACKAY,

Bell Telephone, Troy 1315-J

Brunswick Road, Troy, N. Y.

Mention The Review when you write.

WE SPECIALIZE IN
CARNATIONS CHRYSANTHEMUMS
GERANIUMS POINSETTIAS

Let us quote you on
rooted Carnation cut-
tings, or 2-inch Gera-
nium plants.

Baur & Steinkamp

Carnation Breeders

3800 Rockwood Avenue, Indianapolis, Ind.

To Close Out

Per 100

Enchantress, - \$4.00

WHITE BROS., Medina, N. Y.

MAMMOTH VERBENAS

Three best varieties, pink, white and red, strong rooted cuttings, 50c per 100; three hundred, \$1.25; \$4.00 per thousand. If you want some fine Verbenas, try these.

CADDO NURSERIES,

JOHN MONKHOUSE, Prop.,

Shreveport, La.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

315 15th Street,

COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

Carnation and Chrysanthemum

Specialists

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

GERANIUMS

15,000 POITEVINE well
rooted cuttings ready for
shipment, **\$10.00** per 1000.

Cash with order.

PETER BROWN
LANCASTER, PA.

ROSES

In Leading Varieties

John Welsh Young

Upson Station, P. R. R.

PHILADELPHIA, PA.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

J. D. Thompson Carnation Co.

CARNATIONS

CHRYSANTHEMUMS

JOLIET,

ILLINOIS

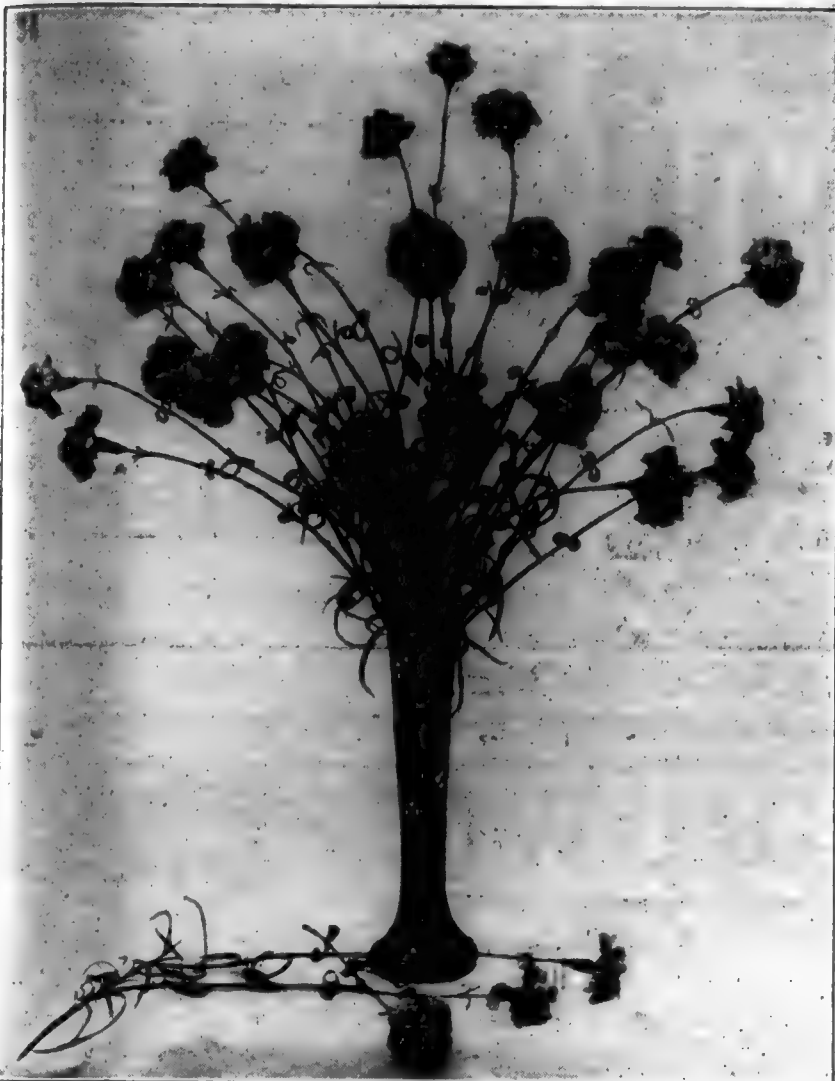
Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

Mention The Review when you write.



What every Carnation grower really needs is a true Rose-pink Carnation.

The Philadelphia Pink is the one--

When we say that

Philadelphia

is the Ideal rose-pink Carnation in every respect (color, productiveness, size of bloom, non-splitting calyx, length of stem, etc.), we state the plain, unvarnished truth.

But we do not want you to take our word for it. Investigate for yourself, before you place the order. **We want you to see it growing.** Come to Detroit at any time during the season, and see for yourself about thirty-five thousand plants—as clean, as vigorous, and as perfect as any you ever had the good fortune to have on your own place.

PHILADELPHIA is a producer superior to many and second to none. Its color is of that shade of rose-pink which sells at sight and which your average lady customer would designate as "perfectly lovely."

Place your order early to insure early delivery and remember that you reserve the right to cancel it if upon seeing the Philadelphia growing you conclude it is not up to your expectations.

NOTE:—Any Florist Club or individual wishing sample blooms can have them by addressing a postal to the Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

PRICES:

\$12.00 per 100. \$100.00 per 1000; 2500 at \$95.00 per 1000; 5000 at \$90.00 per 1000.

S. S. SKIDELSKY & CO., 1218 Betz Bldg., PHILADELPHIA, PA.

AZALEAS

By mistake we are going to have double the amount of Azaleas we usually handle. We are going to offer 10 to 12-inch heads in white, pink and red, at \$65.00 per 100 or \$8.50 per dozen; 14 to 16-inch heads, at \$85.00 per 100 or \$10.00 per dozen; 16 to 18-inch heads, at \$150.00 per 100 or \$20.00 per dozen.

In Gloire de Lorraine Begonias we offer in 3-in., at \$35.00; 4-in., at \$45.00; 5-in., at \$65.00; 6-in., at \$75.00 per 100, all extra fine plants. Luminosa and five or six other blooming varieties of Begonias, 2½-in., \$5.00; 3-in., \$8.00; 4-in., \$12.00. Rex varieties at same price.

Primroses, Chinese, Obconica and Forbesi, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50. Malacoides, 3-in., \$7.50; 4-in., \$12.50.

Cinerarias, 3-in., \$8.00. Cyclamen, 3-in., \$7.50; 4-in., \$20.00; 5-in., \$0.00.

Poinsettias, 2½-in., \$6.00; 3-in., \$10.00; 4-in., \$15.00; 5-in. stock plants, \$50.00; 6-in., \$75.00. These plants are extra fine.

Celestial Peppers and Jerusalem Cherries, 3-in., \$7.50; 4-in., \$12.50 per 100.

Umbrella plants, 3-in., \$10.00 per 100.

Ferns are extra fine, and all kinds; prices are low for quality.

Little Godfrey Callas, 3-in., \$5.00; 4-in., \$8.50. Special Birch Bark Canoes with Japanese Air Plants at \$1.00, \$1.50 and \$2.00 per dozen.

Elm Bark Canoes, 2 feet long, fine for filling with plants for Thanksgiving and the holidays, at \$4.00 per dozen. 3-ft. size at 75c each. Order a few of these. We also have an extra nice lot of Baskets at 35c, 50c, 75c and \$1.00 each. Try a half dozen as samples.

GEO. A. KUHL

Wholesale Grower, PEKIN, ILLINOIS

First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

GERANIUMS

One half million ready for immediate shipment, and a continuous propagation going on of the leading varieties, such as Nutt, Ricard, Beaute Poitevine, Berthe de Presilly, Jean Vlaud, Col. Thomas, E. H. Trego, Mme. Recamier, Edmond Blanc, etc. Our standard list contains over 100 of the very best varieties. We do not send out rooted cuttings.

We offer good 2-inch stock at \$2.00 per 100; \$18.50 per 1000.

3-inch stock at 3.00 per 100; 25.00 per 1000.

PETUNIAS

Double and Single Fringed, mixed colors, propagated from select stock, now in fine shape.

2-inch, \$2.00 per 100; \$18.50 per 1000.

3-inch, 3.00 per 100; 25.00 per 1000.

See issue of October 16 for list of **Miscellaneous Stock**.

Will have an immense stock of **Canna** and **Dahlia Roots** to offer.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

It will pay YOU to keep in touch with the New Carnation

AWARDED
A. C. S. Gold Medal
Detroit, Jan., 1912

"GORGEOUS"

Termed by Many, the
"American Beauty"
Among Carnations

Watch its record at Florist Club Meetings and Exhibitions, or better still, GO AND SEE IT GROWING.

Pacific States—**MARTIN & FORBES CO., Portland, Oregon**

Eastern States—**H. M. WEISS & SONS CO., Hatboro, Pa.**

PETER FISHER, Ellis, Mass.

Price—TO TRADE ONLY

Rooted Cuttings from Sand:—Per 100, \$10.00—50 at 100 rate—per 1000, \$100.00. No orders filled for less than 50 cuttings, and no discount from above price, irrespective of quantity bought. SEND for descriptive circular to either of the above firms, and **ENCLOSE YOUR BUSINESS CARD.**

(WATCH THE SQUARE SPACE, IN THIS AD EACH WEEK)

Mention The Review when you write.

DAYTON, O.

The Market.

The weather throughout the last two weeks has been ideal and seemed to have a wonderful effect on stock, which is of fine quality. It was a little too summerish, however, to create a great stir in business, for, aside from a good demand for funeral work, there was not much doing. There are still a good many outdoor flowers blooming in the yards, such as cosmos, dahlias and even geraniums, and as long as such conditions prevail, florists cannot expect business to be rushing. The day for chrysanthemums is here and the supply becomes heavier each day. Now that chrysanthemums are in, other stock has to take a back seat to a certain degree. Carnations are coming along well; roses are in good supply and the quality good; lilies, also, while not overabundant, are coming along well.

Various Notes.

The Dayton Florists' Club met last week for the first time after the summer adjournment; in fact, it was the first meeting since the spring flood. The club met at the establishment of J. F. Young, at 37 East Fifth street. The attendance at the meeting was good. Miss Olive Ritter was taken into the club. The plan of cooperative advertising was discussed, and E. E. Schaefer was appointed to prepare a paper on this subject, to be read at the next meeting.

J. W. Rodgers, manager of the Miami Floral Co., has moved his family to Dayton from Monroe, O. November 6 the Miami Floral Co. will give a reception at its greenhouses to the Dayton public, in order that Daytonians may become better acquainted with the company and that customers may see where the flowers they buy are grown. This company has recently added a Ford truck to the delivery service.

Miss Katherine Young is still busy decorating the interior of the retail store and when complete it will have an extremely attractive appearance.

E. G. Hill, of Richmond, Ind., and Mr. and Mrs. J. J. Lampert, of Xenia, O., were Dayton visitors last week.

R. A. L.

POT-GROWN FERNS

Boston, Whitman, Pierson, Scott, 4-inch, 15c; 5-inch, 25c.

Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ABAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.

4-inch pots, \$25.00 and \$35.00 per 100.

5-inch pots, \$50.00 and \$75.00 per 100.

6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACAENA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO.

1826 Rialto Street,

N. S., PITTSBURGH, PA.

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**D. U. Augspurger
& Sons Co.**

**WHOLESALE
FLORISTS**

Box 394, PEORIA, ILLINOIS

Wheeling, W. Va.—A. Langhans is erecting another greenhouse at his establishment on Thirteenth street.

Boston Ferns

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots, \$20.00 per 100. **Boston Fern** soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

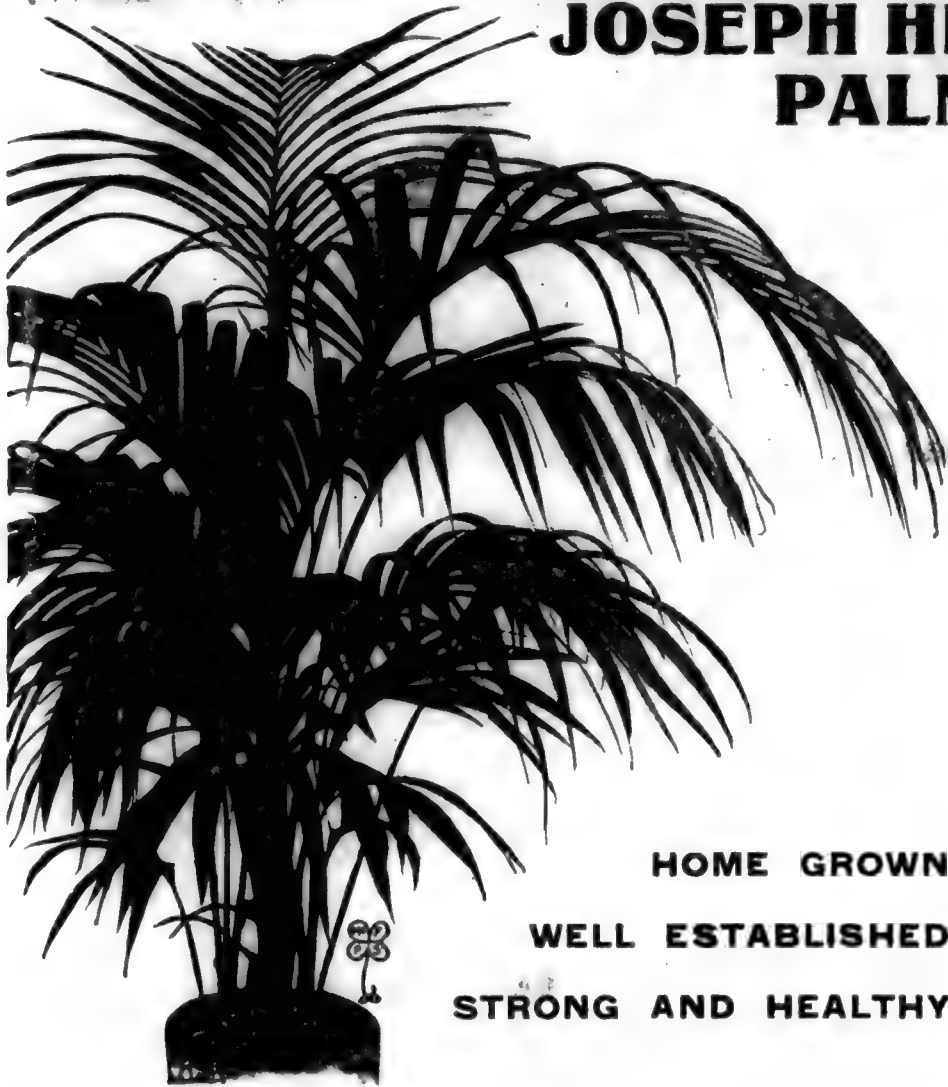
Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON
Seedsman and Florist

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JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

8-in. tub	.....4 ft. spread.....	Each.
8-in. tub	.....5 ft. spread.....	\$4.00
		5.00

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6	34 to 36.....	1.50

MADE-UP KENTIA FORSTERIANA		Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....		\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....		2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....		3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....		5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....		6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....		7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.		10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.		12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.		20.00

COCOS WEDDELLIANA		In. high	Per 100
2 1/2-in. pot		8 to 10.....	\$10.00
2 1/2-in. pot		10 to 12.....	15.00

ARECA LUTESCENS		Each
6-in. pot.....	8 plants in a pot.....	22 to 24 in. high.....\$0.75
6-in. pot.....	8 plants in a pot.....	24 to 28 in. high.....1.00
7-in. pot.....	8 plants in a pot.....	36 in. high.....2.00
9-in. tubs.....	3 and 4 plants in tub.....	42 in. high.....4.00
9-in. tubs.....	3 and 4 plants in tub.....	48 in. high.....5.00

KENTIA BELMOREANA			
	Leaves.	In. high.	Each. Per doz.
2 1/2-in. pot.....	4	8 to 10.....	\$1.50
3-in. pot.....	5	12	2.00
4-in. pot.....	5 to 6.....	15	\$0.40
5-in. pot.....	6 to 7.....	20 to 22.....	.75
6-in. pot.....	6 to 7.....	24	1.00
6-in. pot.....	6 to 7.....	26	1.25
6-in. pot.....	6 to 7.....	28 to 30.....	1.50

	Leaves.	In. high.	Each.	Per doz.
7-in. cedar tub.....	6 to 7.....	30	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38	3.00	35.00
9-in. cedar tub.....	6 to 7.....	42 to 45	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy...	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy...	10.00	

PHOENIX ROEBELII		Each
5-in. pot, nicely characterized.....		\$1.00
6-in. pot, 18 to 20 in. spread.....		1.50
7-in. tub, 18 in. high, 24 in. spread.....		2.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

ORCHIDS

FRESH FALL COLLECTION
JUST ARRIVED.

Cattleya Gigas, August flowering type;
Cattleya Gigas Sanderiana, mammoth
flowering type; Cattleya Labiata. Special
collection in flowering season for dark types,
dormant leads, well leaved. We are now
booking orders for all spring growing types,
early delivery. Send for catalogue. Also
potted plants in sheath.

Freeman Orchid Co.
G. L. FREEMAN, Mgr., FALL RIVER, MASS.

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ORCHIDS

Fresh
Autumn
Importations
C. Gigas

C. Trianae Semi-established:
C. Trianae C. Gaskelliana C. Labiata
C. Gigas C. Schroederiae C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

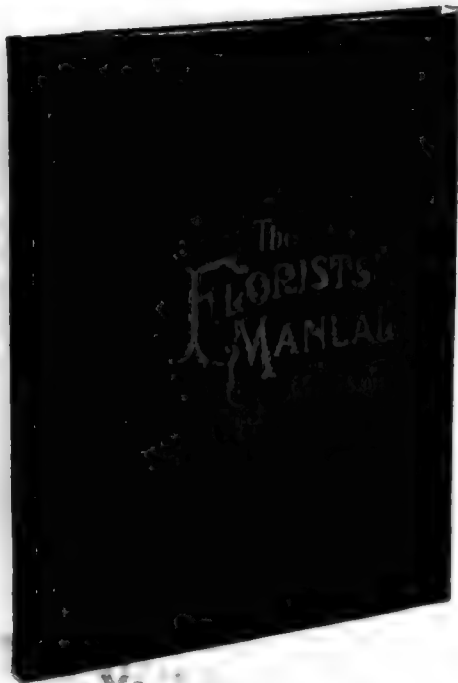
JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

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in that line; also supplies for same, such as
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orchids. Catalogue on application.

LAGER & HURRELL, - Summit, New Jersey

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marketable plants and cut flowers in
the best and cheapest way.

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FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO

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mercial cut flower varieties and many choice
things not usually to be had elsewhere. Cy-
ripediums a specialty; thousands to offer.

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**Araucarias,
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Bay Trees,
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**Chrysanthemums,
Clematis,
Conifers,
Cycas,
Cyclamens,
Dracaenas,**

**Easter Roses (pot grown for forcing),
Ferns,
Hydrangeas,
Palms,
Poinsettias,
Primulas.**

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following:—

Order now; delay may mean disappointment.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

LANCASTER, PA.

The Market.

Stock did not seem to clean up so well last week, as large quantities of the late varieties of outdoor stock were coming in. Carnations, roses and violets are getting better every day, and the cold weather that has now arrived will hasten the improvement. Mums are good and can be had in all colors; the varieties are Polly Rose, Pacific Supreme, Halliday, Chrysolora and Unaka.

Club Meeting.

At the regular monthly meeting of the Lancaster Florists' Association, held October 16 at the Chamber of Commerce rooms, thirty members were present and several interesting talks were given. J. P. Siebold, of this city, talked on "Success in Growing Snapdragons"; J. H. Linky, of Mountville, on "Benefits of the Club," and L. S. Landis, of this city, on "Commercial Greens." S. S. Pennock, of the Pennock-Meehan Co., Philadelphia, talked interestingly about the florists' business in general.

The subject of coöperative buying was discussed, and the matter was referred to a committee composed of B. F. Barr, M. J. Brinton, E. P. Hostetter, Elmer Weaver and Chas. B. Herr, for a report.

It was decided to hold a ladies' night at the social hall of the Breneman building, November 6. A large attendance is expected on that evening, as the committee in charge has arranged a fine program. The club also wishes anyone who has a few good flowers of any kind to send them to this meeting, as a large table will be reserved for the exhibitors. C. F. E.

Poughkeepsie, N. Y.—The annual exhibition of the Dutchess County Horticultural Society will be held here October 30 and 31. Those wishing schedules should address the secretary, Herbert G. Cottam, Wappingers Falls, N. Y.

Kearney, Neb.—The Davidson Floral Co., of Holdredge, has purchased the interest of H. S. Thompson in the Kearney Floral Co., of which he has been the manager for the last two years, and the firm is now the sole owner of the business. J. E. Charleston, an assistant of Mr. Thompson, will take over the management, and the latter will probably engage in some other line of business.

More Excellent Stock

Carefully packed, with liberal extras for early orders.		100	1000
2½-inch.	Asparagus Plumosus , nice plants	\$ 3.00	\$25.00
4-inch.	Asparagus Plumosus , large plants	8.00	75.00
2½-inch.	Asparagus Sprengeri , nice plants	2.50	22.50
4-inch.	Asparagus Sprengeri , extra large	6.50	60.00
2½-inch.	Primula Obconica , fancy mixed	2.50	22.50
3½-inch.	Primula Obconica , fancy mixed, in bud and bloom	5.25	50.00
2½-inch.	Chinese Primroses , 30 varieties, mixed	3.00	25.00
3½-inch.	Chinese Primroses , excellent stock	7.50	70.00
2½-inch.	Begonia Vernon , 3 kinds	2.25	20.00
4-inch.	Begonias, Flowering , 8 varieties	10.00	90.00
2½-inch.	Begonias, Flowering , 4 varieties	3.00	25.00
2½-inch.	Smilax , large plants	2.00	18.00
2½-inch.	Cinerarias , fancy mixed	2.25	20.00
3½-inch.	Cinerarias , fancy mixed	5.00	45.00
2½-inch.	Marguerites , white and yellow	2.75	25.00
2½-inch.	Marguerite Mrs. Sander	3.00	25.00
2½-inch.	Double Alyssum , to plant around carnation beds for cut flowers	2.25	20.00
30 000 extra	fine field-grown Vincas, Variegated and Green , ready now; order today and we will ship when you are ready	5.00	45.00
4000 field-grown	Dracaenas , for 6 and 7-inch pots	20.00	.....
Ferns , Bostons, Pieroni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.			
50,000 Violet Plants . Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.			
Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.			
1,000,000 Pansy Plants , ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.			
Araucaria Excelsa , extra fine stock, 75c, \$1.00 and \$1.50 each.			
Rubber Plants , fine A-1 stock, 50c each.			
Asalea Indica , 60c, 75c and \$1.00 each.			
Aspidistras, Green , plants, 50c each.			
Aspidistras, Flowering Varieties , \$1.00 each.			
100,000 2½-inch Geraniums , ready soon, in twenty leading standard varieties, \$2.50 per 100, \$22.50 per 1000.			
Also an abundance of other stock, such as Fuchsias, Heliotropes, Petunias , etc., etc., including millions of Canna Bulbs in all varieties. Correspondence solicited. Orders booked for future delivery if desired.			

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.

PALMS

Areca Lutescens, 4-inch pots.....20c each
Areca Lutescens, 3-inch pots.....12c each
Kentia Forsteriana, 4-inch pots.....20c each
Latania Borbonica, 4-inch pots18c each

All first-class stock, F. O. B. West Grove.

THE DINGEE & CONARD CO., West Grove, Pa.

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Palms, Ferns and Decorative Plants

Always mention the Florists' Review when writing advertisers.

You Can Only *Get them at Dreer's* Large Specimen Plants of Cocos Weddeliana

Our stock of Cocos Weddeliana this season is larger and better than ever. We are at present devoting nearly an acre of glass to this variety alone.

2 1/4-in. pots, 6 inches high....\$1.50 per doz.; \$10.00 per 100; \$ 90.00 per 1000
3-in. pots, 8 to 10 inches high.. 2.00 per doz.; 15.00 per 100; 140.00 per 1000
6-in. pots, splendid plants, 18 to 24 inches high.....\$0.75 each
7-in. pots, specimen plants, 30 to 36 inches high..... 2.50 each
9-in. pots, specimen plants, 36 inches high..... 5.00 each

Phoenix Roebelenii

The growing popularity of this pretty, graceful, hardy Palm has induced us to greatly extend our cultures of same and we are now in position to give exceptional values. You can recommend Phoenix Roebelenii to your customers as the best of all house plants; it will positively outlast all other varieties.

4-in. pots, nicely characterized plants.....\$6.00 per doz.; \$50.00 per 100
5-in. pots, 15 inches high, 18-inch spread.....\$ 1.00
6-in. pots, 1 1/2 feet high, 2-foot spread 2.00
8-in. tubs, 2 feet high, 2-foot spread 3.00
10-in. tubs, 2 to 2 1/2 feet high, 2 1/2-foot spread 5.00
10-in. tubs, 2 1/2 feet high, 3-foot spread 7.50
12-in. tubs, 3 feet high, 4-foot spread..... 10.00



COCOS WEDDELIANA.

For best values in Kentias as well as all other seasonable stock see our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harriellii, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmani, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2 1/2-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5 1/2 and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 3-in. pots \$5.00 per 100.

Ficus Elastica, 5 1/2-in. pots, fine plants, 40c each.

Hydrangea Otaksa, 6-in., pot-grown, fine plants, \$3.00 per dozen.

Dracaena Fragrans, 5 1/2-in. pots, 50c each.

Cash with order.

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Superb quality of Scottii and Dwarf Boston Ferns, Kentia Palms, Araucarias, Poinsettias, Ficus, Cyclamen. Everything worth while in the plant line for the Retail Florist.

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Seasonable Stock

Buy PALMS and ARAUCARIAS now. Ship by freight and save heavy express charges

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....\$1.00 each

6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each

3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each

3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each

7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each

8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each

8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each

8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Araucaria Excelsa

2 and 3 tiers, 8/10 inches high..45c each 3 and 4 tiers, 12/14 inches high.. .75 each

Dish Ferns

All varieties\$3.00 per 100; \$25.00 per 1000

Asparagus Plumosus

2 1/2-inch 3.00 per 100; 25.00 per 1000

The Storrs & Harrison Co., PAINESVILLE, OHIO.

CLEVELAND, O.

The Market.

With outside stock still coming in to this market, stock is plentiful. Dahlias are a glut on the market and, selling at any price, hurt, of course, the sale of carnations, roses, etc. A good, hard frost at this time would materially help to strengthen the market.

Chrysolora is still queen, or king, of the early mums. A few early pompons are beginning to show themselves. The grand parade of these little money-makers will soon be on, and, judging from the quantities grown in this locality, there will be plenty and to spare.

Women's Florist Club.

A meeting is called for Monday evening, October 27, at the Florists' Club rooms, 2610 Detroit avenue, northwest, of all the ladies in any way interested in the florists' trade, whether in the employ or in the immediate family of a florist, for the purpose of organizing a women's florist club. The purpose of this organization is purely social, and it is being started with the intention of entertaining the wives of visiting florists during the coming flower show and during the convention of the American Carnation Society here in January. All ladies interested are urged to attend this meeting.

F. A. F.

Urbana, O.—The Urbana Floral Co., which was recently incorporated, will take over the property of the Reeser Floral Co. here. It is expected that Will Reeser will continue as manager.

Miles City, Mont.—Mary Ella Marcy, proprietor of the Miles City Greenhouses, was married October 12 to Azel Harvey Gregory, president and owner of the Montana Business and Normal Institute. Needless to say, the floral decorations at the home of the bride's mother, where the ceremony took place, were a subject of much comment; they were of pink and white roses and smilax.

ASPARAGUS SPRENGERI

2-inch, good stock
\$2.50 per 100; \$20.00 per 1000

75,000 ALTERNANTHERAS

6 varieties, R. C.
60c per 100; \$5.00 per 1000, prepaid

C. HUMFELD, - - Clay Center, Kan.

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The Meredith Flower
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Antirrhinum Nelrose

The Cut Flower Novelty of the Year

Dozen, \$3.00; 25, \$5.00; 100, \$12.00

First batch ready November 15

F.W. FLETCHER & CO., Auburndale, Mass.

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AZALEAS

We offer for immediate delivery a fine stock of

THE BEST COMMERCIAL VARIETIES

assorted, like Vervaeneana, Vervaeneana Alba, Mme. Van der Cruyssen, Paul Weber, Simon Mardner, Pharaillde Mathilde, Mme. Jos. Vervaene, etc., etc.

Plants 10-12 inches in diameter, \$ 6.00 per dozen; \$45.00 per 100
Plants 12-14 inches in diameter, 9.00 per dozen; 55.00 per 100
Plants 14-16 inches in diameter, 12.00 per dozen; 75.00 per 100
Plants 16-18 inches in diameter, 18.00 per dozen
Plants 18-20 inches in diameter, 24.00 per dozen
Plants 20-22 inches in diameter, 36.00 per dozen

DWARF OR MINIATURE AZALEAS

Firefly, or Hexe, and Chas. Encke, \$4.80 per dozen; \$35.00 per 100.

Lilium Harriell. We still have a few thousand bulbs left, which we will supply at a specially low price to close out stock, as long as stock remains unsold. It is fine stock, and bulbs are in prime condition. 7 to 9-inch bulbs, 200 to the case, \$15.00 per case; 5-case lots, \$14.00 per case.

Lilium Giganteum. Cold storage. Plant November 1 to 15 for February flowering. 7 to 9-inch bulbs, 300 to the case, \$18.00 per case.

Lilium Giganteum. New crop. 7 to 9-inch bulbs, 300 to the case, \$15.75 per case.

Lilium Longiflorum Multiflorum. 7 to 9-inch bulbs, 300 to the case, \$15.00 per case.

Lilium Candidum. 20 to 22 c/m bulbs, \$5.00 per 100, \$40.00 per 1000.

Narcissus Paper White Grandiflora. 13 c/m bulbs, \$1.25 per 100, \$9.00 per 1000; 14 c/m bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths. 11 to 15 c/m bulbs, 2000 to the case, \$3.00 per 100, \$25.00 per 1000.

Freesias, Purity. Special price to close out. \$10.00 per 1000.

Freesias, French-grown, mammoth. 3/4-inch up. \$7.50 per 1000.

Bermuda Buttercup Oxalis. Special price to close out. \$7.50 per 1000.

Spanish Iris. Named sorts. \$5.00 per 1000.

Extra Fine Specimen Ferns for Fall Trade

Nephrolepis Elegantiissima. 6-inch pots, 50c each; 8-inch, \$1.00; 10-inch, \$2.00 to \$2.50 each.

Nephrolepis Magnifica. The Lace Fern. 5-inch pots, 50c each.

Nephrolepis Elegantiissima Compacta. 3 1/2-inch pots, 25c each.

Nephrolepis Bostoniensis. 6-inch pots, 50c each.

Nephrolepis Piersoni. 6-inch pots, 50c each.

Nephrolepis Superbissima. 8-inch pots, \$1.00 each.

Nephrolepis Harriell form of Bostoniensis. The finest of all the plain-leaved type. 8-inch pots, \$1.00 each; 10-inch, \$2.00 each; 12-inch, \$4.00 and \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

The biggest slaughter In Ferns - Ferns - Ferns The World has ever seen

To make room for our big importation of Azaleas and Palms, which arrived Saturday, October 18, from Antwerp, per steamer Marquette, we decided to close our eyes, and will give you a **Boston**, a **Scottii**, a **Whitmani**, a **Scholzeli** or a **Glatrasii Fern**, as big as a basket, worth from 50c to 75c—look! for only 25c and 30c each! One week only—you never again will get a chance like this.

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Fine plants, from 2 1/4-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order.

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ORCHIDS, PALMS
and plants of every variety

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Wholesale Grower of Roses, Carnations and Verbenas.

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Hit the Bull's Eye and Buy from the Firm that Protects your Interests

Now the time has arrived to stock up your store and greenhouses with the best quality stock the market produces. Every careful florist is turning over page after page of The Review and is anxious to find the ad—what their favored friend, Godfrey Aschmann, has to say. He is the fellow that has his heart in the right spot. They all can depend on him; he always has a smile and protects their interests. Look at that frog in our ad of Oct. 9—it means protection (not tariff protection). It means what all florist stores want—**Protection to the Florist Trade; retail store keepers' protection.**

TESTIMONIAL

Mr. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Dear Sir:—Yours of the 15th inst. has been received. We beg to state that the plants arrived in very good shape. We wish to express our highest approval of your method of packing and the general quality of goods you sent us.—W. J. Robinson."

Amount of order, \$159.75. Speaks for itself. These goods were shipped by fast freight from North Philadelphia Aug. 29, 1913. Three weeks en route.

"Florist Division, Tuskegee Institute, Ala., Sept. 25, 1913.

Buy now, while the weather permits safe shipment

Araucaria Excelsa, Our Specialty, to Grow On

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID



75c. Staked up.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; 25 to 30 inches high, \$1.25 to \$1.50; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$6.00 per 100; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c; 5-inch, 35c; 5½-inch, 50c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c; 7-inch,



NEW CROP AZALEA INDICA

has just arrived per Steamer Marquette from Ghent, Belgium, and had on board for me 75 cases of **Azalea Indica** of only the best selected varieties, raised for us for the last twenty years by an Azalea Specialist in Belgium. I tell you frankly that by buying your Azaleas from us you never get disappointed, either in size or variety. Our eyes are our judgment, you will receive just what you pay for; if you send us 50c, 60c, 75c, \$1.00 or more, you will receive your full value with no measurement quotations. We have the reputation for that; we do the right thing for everybody; and, my friends, please don't get angry when I say, cash with order, please—the profit on Azaleas is so small that we can run no risk whatever; we are not in business for fun, we cannot afford to pay duty, freight, etc. (which is from 50% to 60%).

AZALEA INDICA FOR CHRISTMAS FORCING.

Deutsche Perle (double white), **Simon Mardner** (double pink), **Vervaeana** (large flowering double variegated rose), **White Vervaeana** (double white), **Pharailde Mathilde** (double variegated) and **Mme. Petrick** (double early pink), 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

AZALEA INDICA, EASTER VARIETIES.

We have only those varieties that are much in demand, namely, **Mme. Van der Cruyssen** (double pink), **Simon Mardner** (double pink), **Vervaeana**, **Niobe** (double white),

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

De Schryveriana, **Apollo** (double red) and a few more standard varieties, 40c, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. All well budded, as round as an apple.

All Our Ferns Are Pot-grown

and will start in all kinds of temperatures and atmospheres.

Remember, that if you buy the cheap advertised bench-grown ferns, taken from benches and potted up, they will get bad in your store and you will be stung.



BOSTON FERNS, 5½-inch, 35c; 6-inch, 40c to 50c; 7-inch, 75c.

NEPHROLEPIS GIATRIXII, the so well known weeping fern, 4, 5½ to 6-inch pots, 20c, 25c, 35c to 40c.

WHITMANI and **SCOTTII FERNS**, 5½ to 6-inch, 30c, 35c, 40c, 50c; 7-inch, 75c; **SCOTTII**, 4-inch, 20c.

NEPHROLEPIS HARRISII, 6-inch pots, 30c, 40c to 50c; 7-inch, 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved **Amerpohlii**, dwarf habit, bushy; 4-inch, ready for a shift into 5½-inch, 25c; 5½-in., 35c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

CYRTOMIUM FALCATUM, 4-inch, 50c.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c.

BEGONIAS.

BEGONIA ZULU KING, 2½-inch pots, 2 to 3 plants in a pot, now ready, \$5.00 per 100.

BEGONIA LUMINOSA, 4-in. pots, 10c; 3-in. pots, \$5.00 per 100; 2½-in. pots, \$3.00 per 100.

BEGONIA GLOIRE DE LOBBRAINE, 6-inch, \$1.00, \$1.25 to \$1.50.

BEGONIA GLORY OF CINCINNATI. We have a house of these, 5½-inch, 75c.

BEGONIA ORANGE QUEEN, 2½-in., \$3.00 per 100.

HYDRANGEAS, FRENCH VARIETIES, best white and bright red, pot grown, 5½ to 6-inch, 25c, 30c, 50c.

HYDRANGAEA OTAKSA, 5½, 6, 7, 8-inch pots, 25c, 35c, 50c, 75c.

SNAPDRAGONS, assorted big plants from outdoor in pots, 2½-inch, \$5.00 per 100.

CINERARIA HYBRIDA, medium tall, our so well known strain, best colors, 2¼ and 2½-in. pots, \$3.00, \$4.00 and \$5.00 per 100.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

PRIMULA OBCONICA, best assorted colors, 4-inch, \$10.00 per 100; 5-inch, 25c.

PRIMULA, CHINESE, 4-inch, separate colors, \$10.00 per 100.

PALMS.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 6-inch pots, made up of 3 plants, 25 inches and over, \$1.00; 5-inch, made up of 3 plants, 25 inches high, 35c; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50, \$3.00 to \$4.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar; made up of 3 plants, 20 to 25 inches high, 35c.

ARECA LUTESCENS, 4-inch, 3 plants in a pot, 25c.

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Adiantum Farleyense, 3-in., \$15.00 per 100.
Cash, please. Ernest Rober, Wilmette, Ill.
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Araucaria excelsa, 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
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Araucaria excelsa, 5-in., 3-4 tiers, per doz. 9.00
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Araucaria excelsa compacta, 6-in. each, \$1.25 and 1.50
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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.
Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.
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Send for my complete florists' catalogue.
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2-inch. \$3.00 per 100
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ASPARAGUS SPRENGERI.

2½-in. \$2.00 100 3-in. \$4.00 100

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Asparagus plumosus, 2-in., strong plants, \$18.00 per 1000, \$10.00 per 500; \$6.00 per 250, \$2.50 per 100. Cash. A. Sprenger, 3-in., \$45.00 per 1000. Cash. While they last.
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Strong 3-in. Sprenger, 4c; 2½-in., 2c.
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Rex begonias, in assortment, nice stock, \$4.00 per 100. Louise Closson, \$5.00 per 100. Spiral Rex, \$6.00 per 100. Blooming varieties of begonias, in assortment, \$2.50 per 100.
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100,000 Barberry Thunbergii, all sizes up to 2 to 3 ft. Let us quote. Maywood Nursery Co., Maywood, Ill. Wholesale growers of ornamentals.

10,000 Berberis Thunbergii, 1-yr., 6 to 12-in., \$7.00 per 1000; \$60.00 for lot.
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Barberry Thunbergii, 12 to 18 in., well branched, \$40.00 per 1000. Trees, hardy shrubs and roses.
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BERRIED PLANTS.

Jerusalem cherries, 2½-in., \$1.75 per 100; large, field-grown plants, ready for 4-in., \$5.00 per 100. Celestial peppers, 4-in., full of peppers, all colors, \$10.00 per 100. Cash.
John Bauscher, Freeport, Ill.

JERUSALEM CHERRIES, better than ever before, from 5-in. pots. CAPSICASTRUM, 15c and 20c. FRA DIAVOLO, new variety, dwarfed and broader, enormous amount of berries, 25c each.
J. L. Schiller, Toledo, O.

Celestial, Christmas peppers, nice 4-in. plants well fruited and still flowering, thrifty, \$10.00 per 100. Since I need the room very much I will allow 20% discount on this stock during October.
N. O. Caswell, Delavan, Ill.

Celestial peppers, strong 2-in., \$1.50 per 100. Jerusalem cherries, field-grown plants, \$5.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Celestial peppers, 4-in., well berried, \$10.00 100; 5-in., \$15.00 100. Cash.
John J. Wolniewicz, 3421 N. Claremont Ave., Chicago.

Jerusalem cherries, pot grown, strong plants, well berried, 4-in., \$10.00 100; \$80.00 1000. Cash.
F. Sokol, Worcester, Mass.

Jerusalem cherries, \$5.00 per 100. Large field-grown plants. Cash.
Ulrich's Greenhouses, Tiffin, O.

Celestial peppers and Jerusalem cherries, strong 4-in. plants, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Peppers, Celestial, with fruit, 5-in., per doz., \$2.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Christmas peppers and Jerusalem cherries, fine, bushy plants, from 2½-in. pots, \$2.50 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

Celestial peppers, 4-in., extra strong plants, full of blooms and berries, \$10.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Jerusalem cherries, 5-in., well fruited, 10c. Cash.
Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, 4-in., \$3.00 per 100. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

THE REVIEW CLASSIFIED ADS.**ALWAYS PAY BEST.**

Jerusalem cherries, 3-in., \$4.00 per 100. Cash.
M. H. Radke, Maywood, Ill.

Jerusalem cherries, strong 4-in., \$5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Good, strong 2½-in. Christmas peppers, \$2.00 per 100.
J. W. Goree, Paris, Texas.

BOXWOOD.**BOXWOODS.**

BUSHES FOR FALL DELIVERY—	Each
12 inches high, 30c; 15-inch, 40c; 18-inch, 50c	
BUSHES, 2½-ft.	1.25
BUSHES, 3-ft.	1.75
STANDARD, 20 to 24-in. crown.....	3.50
STANDARD, 24 to 30-in. crown.....	5.00
STANDARD, 3-ft. 6-in. crown.....	8.00
GLOBULAR, 3 ft. high.....	8.00
OBELISK, 5-ft.	12.00
PYRAMID, 5-ft.	\$5.00 to 6.00
GLOBE SHAPED, 12-15-inch.....	2.00 to 2.50

THE GEO. WITTBOLD CO., CHICAGO.
737 BUCKINGHAM PL.,

Boxwood, pyramids, 2 ft., 75c ea.; 2½ to 3 ft., \$1.00 ea. Bushes for window boxes, \$3.00, \$4.00, \$5.00 per doz.
F. O. Franzen, 5319 No. Clark St., Chicago.

BULBS.**BUCKBEE'S "FULL OF LIFE" DUTCH BULBS**

	Per 100	Per 1000
Crocus, large flowering yellow.....	\$0.55	\$ 3.75
Crocus, large flowering striped.....	.55	3.75
Crocus, large flowering blue.....	.55	3.75
Crocus, large flowering white.....	.55	3.75
Crocus, large flowering mixed.....	.50	3.50
Tulips, single early yellow.....	.65	5.50
Tulips, single early rose.....	.65	5.50
Tulips, single early white.....	.65	5.50
Tulips, single early scarlet.....	.65	5.50
Tulips, single early pink.....	.65	5.50
Tulips, single early red and yellow.....	.65	5.50
Tulips, single early mixed.....	.60	5.25
Tulips, double early white.....	.90	8.00
Tulips, double early scarlet.....	.90	8.00
Tulips, double early pink.....	.90	8.00
Tulips, double early yellow.....	.90	8.00
Tulips, double early red and yellow.....	.90	8.00
Tulips, double early mixed.....	.85	7.75
Tulips, Darwin mixed.....	1.25	10.00
Hyacinths, single early red.....	2.50	22.50
Hyacinths, single early pink.....	2.50	22.50
Hyacinths, single early white.....	2.50	22.50
Hyacinths, single early mixed.....	2.40	22.25
Hyacinths, double early blue.....	2.75	25.00
Hyacinths, double early white.....	2.75	25.00
Hyacinths, double early red.....	2.75	25.00
Hyacinths, double early yellow.....	2.75	25.00
Hyacinths, double early pink.....	2.75	25.00
Hyacinths, double early mixed.....	2.65	24.50
Scilla sibirica.....	.75	5.00
Jonquils, single.....	.50	4.00

Spot cash. Prompt Shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Bulbs, Dutch miniature hyacinths, white and blue, separate named varieties, \$1.75 per hundred. Paper White grandiflora, mammoth bulbs, 1000 to case, \$1.50 per hundred; \$10.00 per case. Cash. No charge for package.
C. L. Humphrey, Zanesville, O.

American grown and imported bulbs for fall planting. A full line now ready for shipping. The finest bulbs we have ever sent out. Send for catalog. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Narcissus, daffodils, jonquils in mixture for outside planting, contains the best varieties in cultivation, doz., 15c; \$1.00 per 100 postpaid. Old Dominion Bulb Farm, B. S. Petersburg, Va.

For bulbs of all kinds see display ad. elsewhere in this issue.
F. O. Franzen, 5319 No. Clark St., Chicago.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey Callas, 4-in., 10c; 3-in., 5c; bulbets, 75c 100; \$5.00 1000. See my begonia, geranium and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Godfrey callas, 3-in. pots, bloom this winter, \$5.00 100; \$40.00 1000.
B. F. Hensley, Knightstown, Ind.

Godfrey callas, blooming size bulbs, in 2½-in., 3c; 2-in., 2c. Constien Bros., Upper Sandusky, O.

Godfrey callas, 4-in., 5c.
Stuart & Haugh, Anderson, Ind.

Godfrey calla bulbets, 75c per 100. Cash.
Victor H. Thomas & Bros., Augusta, Ky.

CAMPANULAS.

I have a fine lot of Canterbury bells that are suitable for forcing. These are strong transplanted plants from seeds sown in May; I can supply in separate colors of white, blue or pink, or all colors mixed in either the single flowered or cup and saucer forms, 50c per doz., \$3.00 per 100; \$25.00 per 1000. Carefully packed.
W. A. Toole, Wholesale Grower of Hardy Plants, Baraboo, Wis.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Campanulas, single, pink and white, spring sown, heavy field-grown clumps, \$6.00 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Canterbury bells, field-grown, 1-yr.-old large clumps, 6c ea., or will trade for blooming plants.
Geo. Heath, Morris, Ill.

CANNAS.

Cannas, divided roots of King Humbert, Mont Blanc, Improved and Wm. Saunders. Write for prices. I am digging now.
A. B. Campbell, Cochranville, Pa.

Cannas, strong field clumps, Louisiana, fall delivery, \$5.00 hundred. Cash.
O. L. Humphrey, Zanesville, O.

Get our new wholesale catalogue—cannas, roses, shrubs, etc.—just out.
Conard & Jones Co., West Grove, Pa.

Cannas, Hungaria, King Humbert; all the good ones.
C. Betscher, Canal Dover, O.

CARNATIONS.**FIELD CARNATION PLANTS.****SPLENDID STOCK.**

I am receiving an extra large number of testimonials as to good results from my last year's stock. This year my stock is even better than last year. Irrigation took the plants through the drouth without injury and they are bright, thrifty, bushy plants now. A Syracuse grower who had some stock this fall says it is doing better than his own stock. A Raleigh, N. C., grower writes: "Send me 440 W. Enchantress; fine, bushy plants like what we got before (Sept. 10)."

PROTECTED FROM FROST.

Killing frosts do not ordinarily hit this locality until after Nov. 1. Stock left will be protected from frost, in good shape. Plant carnations to follow "mums." If necessary, orders can be held a limited time if a deposit is made.

	No. 1	No. 2
	Per 1000	Per 1000
Pure White Enchantress.....	\$45.00	\$30.00
White Perfection.....	45.00	30.00
Light Pink Enchantress.....	45.00	30.00
Rose-pink Enchantress.....	45.00	30.00
Mrs. C. W. Ward.....	45.00	30.00
White Wonder.....	60.00	40.00
Gloriosa.....	60.00	40.00
Rosette.....	70.00	50.00

Any number at 1000 rate. Low prices to close out. Every shipment absolutely guaranteed to please. Cash, or reference. See ads for ferns and cyclamen.

A. A. GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.**NEW COMMERCIAL VARIETIES.****DECEMBER, JANUARY, FEBRUARY****DELIVERY.****PLACE YOUR ORDER NOW.**

	STOCK GUARANTEED.
Enchantress Supreme.....	\$ 6.00 100; \$ 50.00 1000
Gloria (pink).....	12.00 100; 100.00 1000
Matchless (white).....	12.00 100; 100.00 1000
Dorner's Red Champion.....	12.00 100; 100.00 1000
Princess Dagmar (crimson).....	12.00 100; 100.00 1000
Philadelphia (pink).....	12.00 100; 100.00 1000

STANDARD VARIETIES.
Pink Delight.....\$ 5.00 100; \$ 40.00 1000
Gloriosa.....4.00 100; 35.00 1000
Beacon (selected stock).....3.50 100; 30.00 1000

THE FOLLOWING at \$3.00 per 100; \$25.00 per 1000: Mrs. O. W. Ward, Dorothy Gordon, R. P. Enchantress, Harlowarden, Winsor, Enchantress, White Wonder, White Perfection, White Enchantress and all other varieties.

FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress.....	\$7.00	\$60.00
White Perfection.....	6.00	55.00
Enchantress.....	6.00	55.00
Winsor (pink).....	6.00	50.00
Harlowarden.....	6.00	55.00
May Day.....	5.50	50.00

250 plants of one variety only at 1000 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

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CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

Place your order now for carnation cuttings and have the stock grown especially for you. Delivery can be made when wanted.

	100	1000
Matchless	\$12.00	\$100.00
Peerless Pink (dark pink)	12.00	100.00
Gloria (bright pink)	12.00	100.00
Princess Dagmar (deep crimson) ..	12.00	100.00
Philadelphia	12.00	100.00
Enchantress Supreme	6.00	50.00
Scarlet Wonder	6.00	50.00
Commodore	6.00	50.00
Wm. Eccles	6.00	50.00
Lady Northlife	6.00	50.00
Benora (best variegated)	6.00	50.00
Pink Delight	5.00	40.00
Gloriosa	5.00	40.00

All other standard varieties at \$25.00 and \$30.00 per 1000. Get our quotations.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION PLANTS.

We have some fine stock left which we are offering at a very low figure to close out at once. Our plants have the strong, healthy, stocky growth which is so much desired by all growers. Better state a second choice in case we might be sold out on any variety you might need.

	100	1000
Pure White Enchantress (very fine) ..	\$5.00	\$45.00
Pink Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	5.00	45.00

Second size stock, \$30.00 per 1000.
Cash with order or satisfactory reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$ 6.00 100; \$50.00 1000
Enchantress	7.00 100; 60.00 1000
Rose Enchantress	7.00 100; 60.00 1000
Lawson-Enchantress	5.00 100; 45.00 1000
Alvina	5.00 100; 45.00 1000
White Perfection	6.00 100; 50.00 1000
Dorothy Gordon	7.00 100; 60.00 1000
Victory	7.00 100; 60.00 1000
Harlowarden	6.00 100; 50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS,
S. E. cor. Centre Sq., Easton, Pa.

FIELD-GROWN CARNATION PLANTS.

Enchantress	\$4.50 100; \$40.00 1000
White Enchantress	4.50 100; 40.00 1000
White Perfection	4.50 100; 40.00 1000
Sangamo	4.50 100; 40.00 1000

Cash, or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

CARNATION PLANTS.

Good, healthy, field-grown plants, \$5.00 per 100.
White Enchantress Washington
White Perfection Mrs. Fisher

WM. L. ROCK FLOWER CO.,
KANSAS CITY, MISSOURI.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, \$60.00 per 1000.

Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, \$7.00 per 100; \$60.00 per 1000. White Enchantress, C. W. Ward, Beacon, \$7.00 per 100; \$60.00 per 1000. S. S. Skidelsky & Co., 1218 Bets Bldg., Philadelphia.

FIELD-GROWN CARNATION PLANTS.

2000 Delhi	\$6.00 100; \$50.00 1000
5000 White Perfection	4.00 100; 35.00 1000

Cash with order or reference.

WM. MURPHY,
309 MAIN ST., CINCINNATI, O.

Carnations. Fine plants of Sangamo and Lady Bountiful, \$5.00 per 100. Medium size Pink Enchantress, \$4.00 per 100. Small Enchantress and Harlowarden, \$3.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress	\$5.00 100; \$45.00 1000
2500 Sangamo	4.50 100; 40.00 1000

Cash with order.

Geo. C. Welland, 602 Davis St., Evanston, Ill.

Strong, healthy field-grown, carnation plants. 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order.
Chas. Frueh & Sons, Saginaw, Mich.

350 R. P. Enchantress, 1275 White Perfection, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash. R. P. Atwell, Florist, Fort Dodge, Iowa.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

TO CLOSE OUT—Surplus field-grown carnation plants, White Perfection, Mayday, Georgia, Apple Blossom, C. W. Ward, Rose-pink Enchantress, Winsor, \$4.00 per 100.

Baur Floral Co., Erie, Pa.

A GOOD BARGAIN.

1000 White Enchantress field carnation plants, strong and healthy, \$4.00 per 100; \$30.00 for the lot.
Otto J. Hembreker, Lincoln, Ill.

Carnations, large field-grown plants, Beacon Enchantress, White Enchantress, Rose-pink Enchantress and D. Gordon, \$4.00 per 100. Sample sent upon request. W. O. Smith, Carlisle, Pa.

Field-grown carnations, strong plants, Rose-pink Enchantress, Carnegie, Harlowarden, Dorothy Gordon, Boston Market, \$3.00 per 100.
John Welland, Evanston, Ill.

First class field-grown carnation plants, 500 Enchantress, \$6.00 per 100. 400 White Perfection, \$5.00 per 100. The lot for \$45.00 cash.
Williamsport Floral Co., Williamsport, Pa.

Carnations, strong, field-grown plants at a bargain. Sangamo, \$4.00 per 100. Lawson-Enchantress, \$4.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Field-grown carnations, W. Enchantress, W. Wonder, \$7.00 per 100; \$60.00 per 1000. Victory, \$6.00 per 100; \$50.00 per 1000.
Harry Heintz, West Toledo, O.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Carnations, field-grown, medium sized, healthy plants, 300 Winsor, 350 Sangamo, \$4.00 per 100; \$22.50 for the lot. Cash.
J. C. Rennison Co., Sioux City, Iowa.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

1000 extra fine Enchantress, 500 extra fine White Enchantress, 5c; \$40.00 per 1000. 100 R. P. Enchantress, 100 White Perfection, 4c each.
Haentze Co., Fond du Lac, Wis.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

500 Enchantress, 1000 R. P. Enchantress, to close out, 5c ea. Cash, please.
H. G. Norton, Perry, O.

Beacon, Pink Enchantress, White Wonder, small, 5 to 7 sheets, \$4.00 per 100.
Erie Floral Co., Erie, Pa.

Field-grown extra fine carnation plants, Enchantress and Winona, \$5.00 per 100. Cash.
M. J. Schaaf, Danville, N. Y.

Carnations, Alma Ward, \$5.00 per 100. Cash or c. o. d.
Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

100 Enchantress, extra good plants.....\$5.00
100 W. Perfection, good plants..... 4.00
F. H. HITZ, ADA, O.

Field-grown carnations, strong plants, Enchantress and White Enchantress, \$5.00 per 100.
H. C. Brown, Yellow Springs, O.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order.
Julius Niednagel, Evansville, Ind.

Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, \$6.00 per 100; \$50.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000.
J. W. Gores, Paris, Texas.

Carnations, 10,000 strong plants, mostly Enchantress, \$5.00 per 100. Discount made on large orders.
Henry Smith, Grand Rapids, Mich.

To close out, extra fine Enchantress plants, \$4.00 per 100; in quantities of 500 or over, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

500 Enchantress, 500 Winsor, \$4.00 per 100. Good stuff. A. C. Woodhouse, Westfield, N. Y.

Field-grown carnation plants, \$5.00 per 100.
W. W. Dederick, Warsaw, Ind.

CHRYSANTEMUMS.

CHRYSANTEMUM STOCK PLANTS.

	Dozen	Hundred
Polly Rose	\$0.50	\$3.00
Smith's Advance .....	.50	3.00
Pacific Supreme .....	.75	4.00
Virginia Poshmann .....	.75	4.00
Maj. Bonaffon .....	.50	3.00
Dr. Enguehard .....	.50	3.00
Diana, white pompon.....	.50	3.00
Robt. Felton	1.00	...
Smith's Sensation	2.50	...
Manhattan	2.50	...

We have a few hundred good, strong 4-in. Diana, the moneymaking pompon, at 10c each—ready now.

Orders filled in strict rotation. Cash with order. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY,
ZANESVILLE, OHIO.

CHRYSANTEMUMS.

STOCK PLANTS.

ALL VARIETIES.

ALSO ROOTED CUTTINGS.

SPECIAL QUOTATIONS
ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

October delivery: Stock plants of Comolita, Donatello, Smith's Advance, Polly Rose, Pacific Supreme, Unaka, 50c doz., \$3.00 100. November delivery: Bonaffon, Ivory, Helen Frick, White Helen Frick, Jones, Yellow Jones, Yanoma, L'Africaine, 50c doz., \$3.00 100; Chrysolora, Roman Gold, Thanksgiving Queen, 75c doz.
Carl Baer, Archbold, O.

Chrysanthemum stock plants. WHITE—S. Advance, Frost, Tousey, Mrs. Buckbee, Razer, Desjouis, Jones, Chadwick, Byron, Papworth; PINK—Unaka, Amorita, H. Frick, Dean; YELLOW—G. Glow, Crocus, Chrysolora, G. Wedding, G. Chadwick, Appleton, Bonaffon, \$4.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Chrysanthemum stock plants, \$2.50 per 100. Good, large clumps. Oct. Frost, V. Poshmann, S. Advance, Polly Rose, G. Glow, Halliday, Mrs. Kelley, W. and Y. Chadwick, Diana, Y. and W. Bonaffon, Col. Appleton, J. Nonin. Cash with order. Will ship when cut.
Phil. J. Goebel, Jr., R. 5, Webster Grove, Mo.

We are booking orders now for 4000 Chrysolora chrysanthemum clumps for November delivery, \$5.00 per 100; \$40.00 per 1000. Will be extra fine. Cash with order.
Wheatland Greenhouse Co., Lancaster, Pa.

Chrysanthemum stock plants, Golden Glow, Smith's Advance, Pacific Supreme, Glory Pacific, October Frost, Yellow Frost, Unaka, Gloria and Chrysolora, 4c. Cash, please. Ready now.
J. E. Colton, East Liverpool, O.

Chrysanthemum stock plants, fine ones, full of cuttings, good count, 50c doz. Cash. Smith's Advance, Unaka, Golden Glow, Comolita, Pacific Supreme.
Mrs. Cora E. Gove, Burlington, Vt.

Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Chrysanthemums, Golden Glow, Smith's Advance, Willowbrook, Pacific Supreme stock plants, \$5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Chrysanthemums, thirty varieties of best commercial sorts, \$4.00 per 100. Are booking orders now. Write us for list.
Smouse Greenhouses, Mt. Pleasant, Iowa.

Chrysanthemum stock plants, Smith's Advance, Golden Glow, Oct. Frost, Unaka, McNiece, Maj. Bonaffon, \$2.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

FINE CHRYSOLORA STOCK PLANTS,

\$5.00 PER 100.
W. J. SMITH,
152 EAST ST., BUFFALO, N. Y.

Clumps of Smith's Advance and Unaka, \$20.00 per 1000; \$2.50 per 100.
Chas. M. Weaver, Ronks, Pa.

Mrs. Brooks, Smith's Advance, Unaka, Comolita, Kalb, Adelia, \$3.00 100.
Wm. Ehmann, Corfu, N. Y.

Stock plants, G. Glow, Oct. Frost, Gloria, Glory Pacific, 35c doz.
Mt. Gilend Floral Co., Mt. Gilend, O.

Chrysanthemums, Golden Glow, Glory Pacific, Polly Rose, Enguehard, stock plants, 50c. doz. Cash. Hammerschmidt & Clark, Medina, O.

Chrysanthemums, best varieties and colors, 5-in., 25c; 6-in., 35c; 7-in., 50c each.
Elitch-Long Greenhouses, Denver, Colo.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Smith's Advance clumps, from bench, \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 3-in.; clean and ready for 4-in., \$4.00 per 100. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, half dwarf, finest strain to be had, ready for 2½ and 3-in. pots, \$2.00 and \$3.00 per 100; \$16.00 and \$25.00 per 1000. We are overstocked with several thousand of these; they are fine and healthy.
Mehlin's Greenhouses, Fergus Falls, Minn.

Our "Royal Mixture" cinerarias, dwarf, giant flowering, ready for shift. Strong stock, 2½-in., \$2.50 per 100. Cash. Try a sample order.
Freeport Floral Co., Freeport, Ill.

Cinerarias, half dwarf, very best strain, large flowering, 2½-in. pots, \$3.00 per 100.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, Gold Medal strain, half dwarf, 2-in., \$2.50 per 100.
Fred W. Ritter, 832 River St., Dayton, O.

Cinerarias, 2-in., best German strain, \$3.00 per 100. Ready for shift.
H. L. Olsson, 11 Post St., Spokane, Wash.

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Cinerarias, large 3-in., \$3.50 per 100; 2-in., \$2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine plants, 2-in., \$2.00; 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa.

Cinerarias, strong 2-in., half dwarf, fine strain, \$2.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cinerarias, brilliant strain, 2½-in., \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, half dwarf, finest strain, 2½-in., \$3.00 per 100. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, 1000 strong 2-in., \$2.00 per 100.
F. E. Blake, Marion, O.

Large flowering dwarf cinerarias, \$1.50 100 postpaid. Cash. O. Rathjen, Janesville, Wis.

CLEMATIS.

Clematis paniculata, 2-yr.-old field-grown, \$5.00 per 100. Cash, please.
H. G. Norton, Perry, Lake Co., O.

COLEUS.

Coleus Malcolm MacRorie, 4-in., good plants for Christmas baskets, \$7.00 100, \$55.00 1000; 2½-in., \$3.00 100. Cash. John J. Wolniewicz, 3421 N. Claremont Ave., Chicago.

4000 coleus in 10 different, but not named, varieties, in 2-in. pots at \$2.00 per 100; \$15.00 per 1000, to move quickly as I need the room.
Nixon H. Gano, Martinsville, Ind.

Coleus, 20 varieties, rooted cuttings, 60c, 100 prepaid; 2-in., 1½c. Xmas Gem or Brilliancy, 2-in., 2c; rooted cuttings, 1c.
Constien Bros., Upper Sandusky, O.

COLEUS.

Golden Bedder and Verschaffeltii only \$5.00 per 1000.
ALBERT M. HERR, LANCASTER, PA.

Coleus rooted cuttings, trailing and five other varieties, 60c per 100.
Lambert's, 4th and Church Sts., Waynesboro, Pa.

Coleus Trailing Queen, strong 2-in. stock, \$3.00 per 100. Fine for baskets, boxes, etc. Get your stock now.
W. W. Rike, Le Roy, Ill.

Coleus rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Trailing Queen coleus (new), for vase and porch box work, 2-in., 2½c. Stock limited.
M. A. Barick, Seymour, Ind.

20 named varieties of coleus rooted cuttings, 60c per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

Coleus, 2½-in., 5 best varieties \$2.25 per 100. Cash.
Attica Floral Co., Attica, Ind.

Coleus, 20 vars., rooted cuttings, 50c 100.
Ferd Hitz & Sons, North Madison, Ind.

CONIFERS.

Conifers, assorted, 18-24-in. each \$1.00
Conifers, assorted, 3-3½ ft. each \$1.50
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN.

200,000 August sown giant flowering cyclamen seedlings. No doubt there is no better strain. Plant now for best results, \$2.50 100; \$20.00 1000. We still have some new crop seed at \$1.00 100; \$8.00 1000. Cultural directions with your order. Cash. See my begonia, geranium and calla ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

I have some extra fine, large cyclamen in 6-in. pots. This stock has been grown outdoors in frames and has nice foliage and an extra large number of buds started; when in full bloom this stock will be a sight, price 75c each for best stock. Cash with order, or references. See fern and carnation ads.
A. A. GANNETT, GENEVA, N. Y.

Cyclamen stock, well grown and worth the price, 4-in., shipped in Neponset paper pots, waterproof and will not soak all the moisture out of the roots, \$25.00 hundred; \$3.00 dozen Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Cyclamen giganteum, finest imported strain, ass't'd colors, well leaved and budded, 5-in., large as ordinary 6-in., \$4.00 per doz.; \$35.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, assorted or separate colors; Wandsbeck strain, 5-in., \$5.00 per doz., extra strong plants; 6-in., \$6.00 per doz., extra strong plants; Crimson King and Excelsior, 5-in., per doz., \$3.00. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN PLANTS, STRONG.

Assorted Colors.
3-inch.....\$ 8.00 100; \$75.00 1000
4-inch.....15.00 100;
Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Cyclamen giganteum, fine, large plants, full of buds, in splendid shape for the holidays, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, best large flowering, strong, bushy, ready for shift, none better, 2½-in., \$5.00; 3-in., \$9.00; 4-in., \$15.00; 5-in., \$25.00.
W. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, giant flowering, mixed colors, strong plants in 4-in. pots, well budded, \$12.00 per 100; 5-in., \$20.00.
Greenville Floral Co., Greenville, Mich.

Cyclamen, English giants, extra fine 5-in. plants, beginning to bud, in red, salmon and pink, 50c each; \$5.00 per doz. Cash.
C. G. James & Son, Hornell, N. Y.

Cyclamen, "Mile High" strain, fine plants in bud and bloom ready for retailing, shipped in paper pots, 3-in., 10c; 4-in., 25c; 5-in., 50c; 6-in., 75c.
Park Floral Co., Denver, Colo.

Cyclamen, giant flowering, in all colors, strong 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cyclamen gigantic white, pink and crimson, 5-in. stock, ready for a shift, 50c each.
Davis Floral Co., Davenport, Iowa.

Cyclamen giganteum, best English and German varieties mixed, 4-in., 15c each; 6-in., 50c each. Cash.
M. H. Radke, Maywood, Ill.

Cyclamen in 5 colors, extra heavy, ready for a shift, fine strain, 4-in., 15c; 5-in., 35c. Cash.
J. J. Soper, Florist, Rockford, Ill.

Cyclamen, best varieties and colors, 5-in., 50c; 6-in., 75c; 7-in., \$1.00 each.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, finest strain, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

DAHLIAS, field clumps, grown from tubers, extra heavy stock, all labeled true to name—Sylvia, Souv. Doazon, Mrs. Hartong, Maid of Kent, Wm. Agnew, Arabella, Manhattan Beauty, Mrs. Gladstone, Queen Victoria, Mars, H. Lyndhurst, Strahlen Krone, \$1.00 per doz.; \$4.00 per 100 clumps. M. D. Hallock, Keystone, White Swan, Standard Bearer, Catherine, Nymphaea, Henry Patrick, Indian Chief, B. Schroeder, Jack Rose, Clifford Bruton, \$1.50 per doz.; \$6.00 per 100 clumps. Kriemhilde, Gen. Buller, Eloise, Snowclad, Princess Victoria, Louise, Fire Rain, Pretoria, Camelliaeflora, \$2.00 per doz.; \$8.00 per 100 clumps. For prices on other kinds send for wholesale trade list.
W. A. Finger, Hicksville, N. Y.

Strong dahlias, field clumps grown from roots and not cuttings, clumps true to name—Kaiserin Augusta Victoria, \$1.00 per doz.; A. D. Livoni, \$1.00 per doz.; Kriemhilde, \$2.00 per doz.; Yellow Cactus, \$1.50 per doz.; Snowclad, \$2.00 per doz.; Red Indian, \$1.50 per doz. Other kinds on hand. Terms cash. Package free.
John W. Merritt, Farmingdale, N. Y.

Fine field clumps, fall delivery, of Sylvia, Jack Rose and Red Hussar dahlias, \$20.00 per 1000. Order at once and get fine stock. Packing at cost.
Cushman Gladiolus Co., Sylvania, O.

Dahlias, the free blooming sorts; send for list.
C. Betscher, Canal Dover, O.

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Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$18.00 per 1000 express paid.
Avenue Floral Co., New Orleans, La.

Shasta daisy Alaska, large clumps, \$4.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

Marguerite daisies, rooted cuttings, 75c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Marguerite daisies, white or yellow, rooted cuttings, \$1.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Daisies (bellis), Montstrosa, double white, pink or mixed, immense, \$2.00 per 1000.
John F. Rupp, Shiremanstown, Pa.

Daisies (bellis), double white and pink, strong plants, \$2.50 per 1000; 5000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Daisies (bellis), Snowball and Longfellow, \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Yellow daisies, a winter blooming variety, 2½-in. pots, \$6.00 100; \$50.00 1000. Cash with order.
E. P. Hostetter, Manheim, Pa.

Daisies, California and Mrs. Sander, from 2-in. pots, \$2.00 per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

Marguerites, giant white, yellow, rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Mrs. F. Sander daisies, rooted cuttings, \$1.00 per 100. Cash.
Wise Adkisson, Greenville, Texas.

Shasta daisies, field-grown divisions, fine plants, \$2.00 100. Cash.
Babcock Floral Co., Wequetonsing, Mich.

Shasta daisy clumps, 4c; divisions, \$1.50 100.
C. H. Ketcham, South Haven, Mich.

Mrs. Sander rooted cuttings, 90c 100 postpaid.
C. H. Ketcham, South Haven, Mich.

Daisy Mrs. Sander rooted cuttings, \$1.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Shasta daisies, field-grown clumps, \$6.00 per 100.
C. P. Bethards, Springfield, O.

DRACAENAS.

Dracaena fragrans, 4-in. per doz. \$3.00
Dracaena indivisa, 3-in. per 100 5.00
Dracaena indivisa, 6-in. each 1.00
Dracaena indivisa, 7-in. each 1.25
Dracaena Victorialis, 7-in., 20 in. high, each 4.00
Dracaena Victorialis, 8-in. 3 ft. high, each 7.00
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Dracaena indivisa. We offer a fine stock of good, strong plants, equal to any we ever sent out. Now is a good time to lay in your stock. These are nearly as good as 3-in. stuff, 2-in., \$2.00 per 100; \$18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

2-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.
WILLIAMS & CLARK FLORAL CO., MUNCIE, INDIANA.

Dracaena indivisa, strong A. No. 1 stock, ready to shift to larger pots, this stock is sure to please, 2-in., \$2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

ALBUM OF DESIGNS.

Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

DRACAENA INDIVISA, strong January seedlings, grown in full sun, from 2½-in. pots, 2½c.
J. L. Schiller, Toledo, O.

Dracaena indivisa, strong field-grown, ready for 5-in. pots, \$5.00 per 100.
Edw. N. Button & Sons, Fredonia, N. Y.

Dracaena terminalis, 5-in. pots, \$4.00 per doz., \$35.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Dracaena indivisa, strong 2-in., \$2.50 per 100; extra fine 3-in., \$4.00 per 100. Cash.
J. C. Rennison Co., Sioux City, Iowa.

Dracaenas, fine 4-in. pot bound, 22 to 25 in. high, \$7.00 per 100. Cash. I need room.
Geo. A. Relyea, Poughkeepsie, N. Y.

Dracaena indivisa, 2½-in., \$2.00 per 100. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, 3-in., 8c.
Constien Bros., Upper Sandusky, O.

Dracaenas, strong, field-grown plants, \$10.00 per 100.
J. B. Rudy, Elmira, N. Y.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

Dracaena indivisa, 3-in., \$3.50 per 100. Cash.
E. H. Middendorf, Springfield, Ill.

Dracaena indivisa, strong 3-in., \$4.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, large 3-in., \$4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Dracaena indivisa, 2½-in., \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

FERNS.

FERN MY SPECIALTY.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000; in 5000 lots, \$22.00 per 1000.

COCOS WEDDELIANA, excellent 2½-in. stock, right size for center plants, \$1.30 per doz., \$10.00 per 100, \$95.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty stock, in any quantity, all ready for larger pots, 3-in., \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100; 5-in., \$9.00 per doz., \$70.00 per 100. Extra large specimens in 16-in. oaken tubs, 10 ft. spread, \$20.00 ea.

ADIANTUM FARLEYENSE. Stock in first-class condition, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$5.00 per doz., \$40.00 per 100.

ADIANTUM CUNEATUM. Strong well grown 2½-in. stock, \$3.50 per 100; \$30.00 per 1000.

PTERIS ANDERSONII. Queen of the pteris family. A distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes from a table fern to a specimen house plant. Strong 2½-in. plants, \$1.50 per doz., \$10.00 per 100.

J. F. ANDERSON, Fern Specialist, Short Hills, N. J.
Jamestown, N. Y., Aug. 30, 1913.

Mr. A. A. Gannett,
Dear Sir:—

Will you please let me know if you are going to have any Boston and Whitman ferns this fall. I have been looking in the Review for your ad., but I have not seen any. I have had ferns from you 2 years and I can not get as good anywhere. If you will have some I will wait.

The name of this party may be had on request. I have a large stock, about one-half being the new Whitman compacta which is a prettier fern than the old Whitman, is bushy and does not revert to the Boston frond. I guarantee every shipment to please you absolutely.

BENCH. POTS.
Whitman compacta .5-in. \$0.25 6-in. \$0.40, .50
Boston .5 and 6-in. .25 7-in. .60
Roosevelt .5 and 6-in. .25 6-in. .30-40-50
Scottish, short, very bushy .25, .35
5% off cash with order, otherwise references.
See carnation and cyclamen ads.

A. A. GANNETT, GENEVA, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

FERNS—Continued

BOSTON—	Each	Dos.	Per 100
4-inch	\$ 1.50		\$12.00
5-inch	1.00		25.00
6-inch	0.00		
7-inch	0.00		
8-inch	\$1.00	12.00	
9-inch	1.50	18.00	

Larger specimens at \$2.00, \$2.50 and up each.
Hanging Baskets at \$9.00 per doz.
Extra large Hanging Baskets at \$3.00 and \$4.00 each.

ASSORTED VARIETIES, for dishes, in 2-inch pots, at \$3.00 per 100.
SCHOLZELI, 4-inch, at \$2.00 per doz.
WHITMANI, 4-inch, at \$2.00 per doz.
CYRTOMIUM FALCATUM, 5-in.....each \$0.25
6-in.....each .35
PTERIS WIMSETTI, 2-in.....per 100 8.00
PTERIS WIMSETTI, 3-in.....per 100 6.00
ASST. FERNS FOR FERN DISHES, per 100 3.00
THE GEO. WITTBOLD CO.,
737 BUCKINGHAM PL., CHICAGO.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2½-in., \$3.00 per 100.
ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., \$10.00 per 100; \$30.00 per 1000.
SMALL KENTIA BELMOREANA, 2½-in., \$10.00 per 100.

SCOTTII FERNS ready now, 2½-in. pots, \$4.50 per 100; \$40.00 per 1000.
BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.
ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

HARDY FERNS.

	Each	10	100
Adiantum ped. (Maidenhair).....	\$0.10	\$0.70	\$6.00
Aspidium spin. (wood fern).....	.10	.70	6.00
Onoclea sensibilis (sensitive fern).....	.10	.50	4.00
Onoclea Struthiopteris (ostrich fern).....	.10	.90	8.00
Osmunda cin. (cinnamon fern).....	.10	.80	7.00

Illustrated descriptive list mailed free.
L. MOSBAEK, FERNDAL, ASKOV, MINN.

FERNS.

BOSTON AND WHITMANI,
Good, bushy, fine, healthy ferns
For prompt shipment.

5-inch	25c
6-inch	50c
7-inch	75c

HERMAN BROS. CO.,

10 Pearl St., Council Bluffs, Iowa.

Fancy 4-in. ferns, Whitman, Boston, Scottii and other varieties, 15c. Table ferns, 4-in., 2 to 3 in a pot, 5c per pot. Rubber plants, 2 varieties, 2 to 3 ft. high, 50c. Araucarias, 2 to 4 ft., \$1.00; 18 to 20 in., 50c. Asparagus plumosus, 6-in., 15c. A. Sprengeri, 3-in., 10c. Adiantum cuneatum, 4-in., 10c. Nice table ferns, 3c. Cash, please. A. S. Rine, Lewisburg, Pa.

FERNS.

ROOSEVELT, 2-in.	4.00	100
ROOSEVELT, 4-in.	20.00	100
WHITMANI COMPACTA, 4-in. ....	.25	each
WHITMANI COMPACTA, 5-in. ....	.40	each
DISH FERNS, best assortment.....	8.00	100

SCHMIDT & BOTLEY CO., OHIO.

TEDDY JUNIOR, THE FERN OF ALL FERNS, strong 5-in. stock, 50c each; \$50.00 per 100.
200 Boston, 4-inch\$12.00 100
500 Boston, 5-inch25.00 100
300 Boston, 6-inch40.00 100
100 Roosevelt, 5-inch30.00 100
F. E. Blake, Marion, O.

FERNS.

Boston, 2½-in.	\$4.00	per 100
Scottii, 3-in.	7.00	per 100
Whitman, 2½-in.	4.50	per 100
Selaginella Emilliana aurea, 2½-in.	8.00	per 100

Cash. JOHN BAUSCHER, FREEPORT, ILL.

FERNS.

Boston, 4-in.	12c
Boston, 5-in.	25c
Boston, 6-in.	40c
Boston, 7-in.	60c
Boston, 8-in.	80c

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.

A. HENDERSON & CO., CHICAGO, ILL.

FERNS IN FLATS

NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices.
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given.
F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS

IN ANY QUANTITY.	
3-inch.....	\$ 7.00 per 100
4-inch.....	12.00 per 100
5-inch.....	20.00 per 100

Good, strong, pot grown plants.
A. PETERSON, HOPESTON, ILL.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitman and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Flats in all varieties, \$2.00 each; 20 or more, \$1.75 each. Skidelsky & Co., 1218 Betz Bldg, Philadelphia, Pa.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.
F. M. Soar, Little River, Fla.

FERNS.

Ferns for dishes, best varieties, fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000.

EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or, Glen Ellyn, Ill.

Ferns for dishes, pteris only, 110 clumps to a flat, \$1.75 per flat; \$15.00 per 10 flats. Boston ferns, 5-in., \$3.00 per doz. Boston ferns out of bench, ready for 4 and 5-in., \$10.00, \$15.00 and \$20.00 per 100. Also 6-in. Boston, \$5.00 per doz. Cash. Ernest Rober, Wilmette, Ill.

Good, bushy, well finished ferns, for prompt delivery.

5-inch Boston	30c each
5-inch Roosevelt	30c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Fine, bushy Boston ferns, 4-in., \$2.50; 5-in., \$4.00; 6-in., \$6.00; 7-in., \$7.00; 8-in., \$9.00; 8-in., extra heavy, \$10.00 per doz. Also Whitman, 6-in., 50c; 7-in., 75c ea.

C. C. Pollworth Co., Milwaukee, Wis.

Boston, 2-in.	\$ 8.00	100	\$25.00	1000
Roosevelt, 2-in.	3.00	100	25.00	1000
Whitman, 2-in.	3.00	100	25.00	1000
Roosevelt, 4-in.	15.00	100		

Otto J. Kuebler, Newburgh, Ind.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate.

F. Oeschlin, 4011 W. Quincy St., Chicago.

Boston and Springfield ferns, large 4-in. plants, 8c; 100 and over, \$7.00. A few Amerpohill and Whitman, 10c. Cash with order. Satisfaction guaranteed. Apopka Fernery, Newell & Ustler, Apopka, Fla.

Ferns from bench, Boston Elegantisima, 4-in., 10c; 5-in., 12½c. Amerpohill, 3-in., 8c; 4-in., 12½c. Piersoni, 3-in., 6c; 4-in., 10c. Runners, Boston, Elegantisima, Piersoni, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

GOOD, STRONG, POT GROWN FERNS.

5-inch Roosevelt	30c each
5-inch Whitman	35c each

N. BOMMERSBACH, DECATUR, ILL.

Ferns. Whitman and Boston in 6-in. pots, \$5.00 per doz. Boston in 7-in. and 8-in. pots, \$9.00 and \$12.00 per doz. Fine stock.

E. G. Davis, New Bedford, Mass.

Adiantum cuneatum, 4-in., \$8.00 per 100. Boston ferns, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; larger sizes, prices on application. Wm. Capstick, Auburndale, Mass.

Extra fine pot grown Boston ferns, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz. Extra strong clumps of Asparagus Sprengeri, 10c. Klimmer's Greenhouses, 812 Dunlop St., Forest Park, Ill.

Ferns. Whitman and Scholsell, 5-in., 25c and 35c. Scottii, 4-in., 15c; 5-in., 20c. Fine plants; try a sample order. Cash. H. S. Brandt, York, Pa.

Ferns. Boston, 2½-in., \$4.00 per 100. Roosevelt, Scottii, and Improved Whitman, 2½-in., \$4.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.
Wirth & Gaupp, Springfield, Ill.

Ferns. Pteris Wilsoni, Wimsetti and albineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.
John Lang, 1948 Melrose St., Chicago.

Ferns. Boston, strong 3-in., 8c; 4-in., 12c; 5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.
Tritt's Greenhouses, Chanute, Kan.

Table ferns, leading varieties, 2 to 3-in. pots, fine, large stock, \$3.50 per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Roosevelt ferns, true type from 2½-in. pots, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Strong 2½-in. fern dish ferns, \$3.00 per 100. A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

Boston ferns, fine, strong stock, \$12.00 per 100; \$100.00 per 1000.
H. C. Brown, Yellow Springs, O.

Roosevelt and Whitman ferns, from 5-in. pots, 25c and 35c; 6-in., 50c. Fine, clean stock.
Mehlin's Greenhouses, Fergus Falls, Minn.

Fernery ferns, six different varieties, 2½-in., good size and well rooted, fancy stock, \$3.00 per 100. Cash. Evenden Bros., Williamsport, Pa.

Fish tail fern, ready for 4 and 5-in. pots, \$15.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Boston, Piersoni, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Boston ferns from 4-in. pots, 15c; 5-in., 25c. Fine, thrifty plants. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Ferns for dishes, pteris, assorted vars., strong clumps, \$1.50 per 100; \$12.00 per 1000. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Boston fern runners, extra fine, ready for 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Montrose Floral Co., Montrose and Hamlin Aves., Chicago.

Ferns. Boston, extra heavy 4-in., 15c. Roosevelt, extra heavy 5-in., 35c. Cash.
J. J. Soper, Florist, Rockford, Ill.

Boston and Whitman ferns, 3-in., 6c, \$5.00 per 1000; 4-in., 11c, \$10.00 1000.
Denison Greenhouses, Denison, Texas.

Boston ferns; see display ad in this issue.
P. Pearson, 5734 Gunnison St., Chicago.

Boston ferns, pot grown, 4-in., nice, clean stock, 12c.
A. J. Winget, Mansfield, O.

Boston and other varieties of ferns, \$15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Boston ferns, 4-in., 15c; 5-in., 25c and 30c.
Baur Floral Co., Erie, Pa.

Roosevelt ferns, true type, strong runners, \$2.75 per 100. C. P. Bethards, Springfield, O.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, very fine 5-in., 30c. Roosevelt, 4½-in., 25c. Martin H. Radke, Maywood, Ill.

Dish ferns, all varieties, \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

FEVERFEW.

FEVERFEW, DOUBLE WHITE.
2½-in. \$1.50 per 100
JAMES D. HOOPER, RICHMOND, VA.

Feverfew, strong stock plants, 5c each. Cash. Babcock Floral Co., Wequetonsing, Mich.

Feverfew Little Gem rooted cuttings, \$1.00 per 100. Cash. Wise Adkisson, Greenville, Texas.

Feverfew field clumps, 5c. Cash. Hammerschmidt & Clark, Medina, O.

FORGET ME NOTS.

Winter-flowering forget-me-nots, 2½-in., \$3.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Forget-me-nots, Victoria, extra fine for forcing, 2-in. plants, \$2.50 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Forget-me-nots, hardy blue, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FUCHSIAS.

Fuchsias, mixed 4-in., good stock, 4c. Cash. Babcock Floral Co., Wequetonsing, Mich.

GARDENIAS.

GARDENIA VEITCHII.
Well established clean plants.
3-in., strong.....\$12.00 per 100; \$100.00 per 1000
R. J. Irwin, 71 W. 23d St., New York, N. Y.
Gardenia (cape jasmine), field-grown, ready for 4 and 5-in. pots, \$8.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

GERANIUMS.
A great many florists have found it pays to deal with us. We offer the following good, strong plants:
S. A. Nutt, 2-in.....\$1.75 per 100
Dbl. Gen. Grant, 2-in.....1.75 per 100
Mme. Buchner, 2-in.....1.75 per 100
Montmort, 2-in.....1.85 per 100
Vlaud, 2-in.....1.85 per 100
Poitevine, 2-in.....1.85 per 100
Good stock, good packing.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.
ROOTED CUTTINGS READY OCT. 27.
RICARD, POITEVINE.
ANNA BROWN (NEW PINK).
\$19.00 PER 1000.
S. A. NUTT, BUCHNER.
DOYLE, \$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN.
LANCASTER, PENNSYLVANIA.

A GREAT BARGAIN IN GERANIUMS.
Have sold greenhouses and must dispose of stock at once. 4-inch stock—570 S. A. Nutt, 300 La Favorite, 170 Mme. Jaulin, 50 Jean Vlaud, 200 Mme. Landry, 600 mixed shades of red, total 1890 plants, 3¼c ea.; the lot for \$55.00 cash. Plants will average 2 cuttings each, more than doubling your number, with stock plants left.
L. Templin Seed Co., Calla, O.

Sallerol geraniums, stock plants, 3-in., per doz., 75c; per 100, \$6.00. S. A. Nutt, Buchner, white; Marquis de Castellane, single scarlet; Jean Vlaud, in 2-in. pots, \$8.00 per 100; \$25.00 per 1000.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GERANIUMS.

It pays to buy your stock now at reasonable prices.

American Beauty, 2½-in. \$5.00 per 100
S. A. Nutt 1.75 per 100
Beaute Poitevine 2.00 per 100
King Edward 1.75 per 100
Cash.

JOHN BAUSCHER, FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, DOYLE,
CASTELLANE, PERKINS, POITEVINE,

\$15.00 PER THOUSAND.
S. A. NUTT AND BUCHNER,
\$12.50 PER THOUSAND.

Cash with order.

FRED W. BITCHY,

LANCASTER, PENNSYLVANIA.

20,000 S. A. Nutt rooted cuttings, strong, \$10.00 per 1000. 2000 Beaute Poitevine, \$12.50 per 1000. 1000 Grant, 1000 Buchner, 1000 Hill, all \$12.00 per 1000. 5000 Mme. Sallerol, \$8.50 per 1000; \$1.00 per 100. 8000 2-in. S. A. Nutt, \$15.00 per 1000. 2000 Beaute Poitevine, 2-in., \$18.50 per 1000. All ready about November 1. Strictly cash.

C. W. Harrold, Decatur, Ill.

Well rooted geranium cuttings that are packed to reach you in growing condition. S. A. Nutt and Buchner, \$1.25 per 100; \$11.00 per 1000. Poitevine, Ricard, Oberle, Recamier, Roseleur, Dagata, Emile David, Montmort, \$1.50 per 100; \$12.50 per 1000. Scarlet Bedder, the coming scarlet, \$2.50 per 100. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., that can be made into 5 and 7-in. stock for spring sales, besides furnishing some cuttings this winter—while this lot of 3000 last will sell at \$3.00 hundred. Buy now while they can be packed lighter than in zero weather. Cash. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY, ZANESVILLE, O.

GERANIUMS.

MME. SALLEROI

WELL ROOTED CUTTINGS,

\$1.00 PER 100; \$9.00 PER 1000.

READY ABOUT NOV. 1.

EDW. DOERGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

GERANIUMS.

RICARD, NUTT, HETERANTHE,

LA FAVORITE, POITEVINE, CASTELLANE,

JAUIN, MME. BARNEY, VIAUD,

\$3.00 PER 100; \$27.50 PER 1000.

SCHMIDT & BOTLEY CO.,

SPRINGFIELD, OHIO.

Strong, well rooted S. A. Nutt cuttings, from first-class stock, \$12.00 per 1000. Mixed red, mostly Nutt, topped and branching, ready for a shift, 2½-in., \$2.00 per 100. Stock plants from field, Ricard, Poitevine, Swan and Nutt, 8c to 5c. Cash with order.

Elms Greenhouses, Girard, O.

Geranium rooted cuttings, S. A. Nutt and Buchner, \$10.00 per 1000; Poitevine, Ricard, Mme. Barney, \$12.00 per 1000. Unrooted S. A. Nutt, \$5.00 per 1000. Geranium stock plants from field, without cuttings, 8c to 5c. Cash.

Cherry Park Gardens, Fredonia, N. Y.

A bargain to make room: 500 Double Gen. Grant, 500 Nutt, 500 E. G. Hill, 300 Berthe de Presilly, fine 2½-in., ready for 3-in. pots, \$1.50 per 100; \$14.50 per 1000. Cash.

G. Raymond Smith, Latrobe, Pa.

Will have 60,000 geranium rooted cuttings, nearly 30 standard varieties, for Oct. 27 delivery, at \$12.00 and \$15.00 per 1000. New varieties, at \$18.00 per 1000, and American Beauty, at \$10.00 per 100. Write. J. P. Siebold, Lancaster, Pa.

Good, strong S. A. Nutt geraniums, in 2-in. pots, from cuttings which were never better; must have room and will offer for \$1.75 per 100; \$15.00 per 1000. Carefully packed. Cash, please.

Hudson & Welsh, Lyndonville, N. Y.

ALBUM OF DESIGNS.

Second Edition.

Printed on good paper; well bound.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums—safe delivery guaranteed to any point reached within fifty hours.

S. A. Nutt \$12.50 per 1000

Ricard and Poitevine 15.00 per 1000

ALBERT M. HERR, LANCASTER, PA.

Geraniums, 2-in., S. A. Nutt, Poitevine, Ricard, Buchner, Grant, Viaud, Mme. Sallerol, Montmort, Perkins, Castellane, and other commercial varieties, \$2.25 per 100; \$20.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Sallerol geraniums, strong 4-in., field-grown, 3½c. Rose geraniums, strong 6-in., field-grown, 7c. Florists' Manual, 2nd edition, slightly used, \$3.00.

Chas. Winkler, Hastings, Neb.

Geraniums, 4-in., cut back and well started, stock plants, Nutt, Hill and Poitevine, fine, \$3.00 100. Cash.

Babcock Floral Co., Wequetonsing, Mich.

Geraniums, S. A. Nutt, Gen. Grant, Snow Queen, Poitevine, H. G. Hill, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED GERANIUM CUTTINGS,

S. A. NUTT AND GEN. GRANT,

\$10.00 PER THOUSAND.

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poitevine, \$12.50 per 1000. Cash, please. Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, \$12.00 per 1000. Oct. and Nov. delivery. Cash or reference.

J. B. Rudy, Elmira, N. Y.

Geraniums, Nutt, Ricard, Landry, etc., 2-in., \$2.00 100; \$18.00 1000. See my begonia, cyclamen and Godfrey calla ads.

C. Winterich, Cyclamen Specialist, Defiance, O.

Geranium stock plants, 4-in., good stock, \$6.00 100; \$55.00 1000. Cash. John J. Woiniewicz, 3421 N. Claremont Ave., Chicago.

S. A. Nutt, Mme. Barney and La Favorite rooted cuttings, \$1.00 per 100; \$10.00 per 1000. J. J. Beck & Son, Florists, New Castle, Pa.

Rooted cuttings, Ricard, Poitevine, Castellane, \$14.00 1000. Port Allegany Greenhouses, Port Allegany, Pa.

Rooted cuttings of S. A. Nutt geraniums, ready Nov. 1, \$11.00 per 1000. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings, S. A. Nutt, Double Gen. Grant, John Doyle, Buchner, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, well rooted cuttings, B. Poitevine, S. A. Nutt, \$9.00 per 1000. G. P. Gridley, Wolfboro, N. H.

Rooted geranium cuttings, standard varieties, \$12.50 per 1000. R. & S. Greenhouses, Missoula, Mont.

Good rooted cuttings, S. A. Nutt and Mme. Buchner, ready now, \$10.00 per 1000. J. B. Knapp, Sayre, Pa.

Berthe de Presilly (light double pink), and S. A. Nutt, 2½-in., \$2.00 per 100. Leonard T. Hain, Warsaw, N. Y.

Geraniums, blooming plants, Poitevine, Ricard, Viaud, S. A. Nutt, 4-in., 7c. Truitt's Greenhouses, Chanute, Kan.

THE REVIEW CLASSIFIED ADS.

ALWAYS PAY BEST.

Geraniums, La Favorite, Nutt, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

GLADIOLI.

AMERICA, 1 to 1½ in., \$7.50; 1½ to 1¾ in., \$9.00; 1¾ up, \$15.00 1000. For fall shipment. JANE BENNETT (very dark orange red), VEL-VET KING, \$2.50 100. 1st size PRIMULINUS HYBRIDS, \$6.00 100. I have taken all 1st premiums for 8 years at Minnesota State Fair, also special prize for LARGEST SPIKES at American Gladioli Association in Minneapolis. Cash with order. D. W. C. Ruff, Buena Vista Gardens, St. Paul, Minn.

Mrs. Francis King is the one gladiolus that makes a handsome spike from ½ to ¾ in. bulbs; extra special price of \$3.50 per 1000 delivered for these plump blooming size bulbs. Cash. Our wholesale price list quotes all the good varieties at rock bottom prices. Won 3 first prizes at Ohio Gladiolus Society show and first prize and sweepstakes on display at Ohio State fair.

Joe Coleman, Lexington, O.

P. Hopman & Sons, Gladiolus Specialists, Hillegom, Holland, beg to offer 1st quality, planting size and bulblets of Gladiolus Elctra, 1st class certificate, London; Pink Perfection, 1st class certificate, London; Panama, Niagara, Badenia, Europa, Halley, Baron J. Hulot, Empress of India, Glory of Holland, Lily Lehmann, Peace, War, Princes and all other rare and standard varieties. Prices on application.

Gladioli, Mrs. Frank Pendleton, Jr., and over 100 other best named varieties, in small lots at wholesale prices, or my entire collection at a bargain, for cash. Bulbs in all sizes, except bulblets below ¼ inch. Each variety guaranteed absolutely true to name. List and prices on application. Chas. L. Gole, Shenandoah, Iowa.

We now have ready to offer, the following: AMERICA bulbs, all sizes. FRANCIS KING bulbs, all sizes. PRINCEPS bulbs, all sizes. PRINCEPINE bulbs, all sizes. Write for our best prices.

CURRIER BULB CO., SEABRIGHT, CALIF.

Get our prices on Gladioli Europa, E. Kurts, America, Mrs. F. King, Pres. Taft, Sulphur Queen, Princepine, Adeline Patti and a long list of novelties; all home grown bulbs, some bulblets and planting sizes.

G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli. America, 1st size, \$15.00; 2nd size, \$10.00. Mrs. F. King, 1st size, \$15.00. Good mixture, mostly red, 1st size, \$8.00. All per 1000. Nice, clean, sand grown, best for forcing.

J. L. Schiller, Toledo, O.

EXTRA SPECIAL PRICES.

Get my special prices on Gladiolus Panama, Niagara, Princes and Baron Hulot, before placing your order. Also other florists' varieties.

C. H. Ketcham, South Haven, Mich.

We offer subject to remaining unsold on receipt of order, NIAGARA young bulbs, 1 inch and up, \$10.00 per 100; nice, healthy bulblets that have been cured right, \$15.00 per 1000; 3000 for \$35.00. W. E. Kirchoff Co., Pembroke, N. Y.

Can make you attractive prices on America, Mrs. F. King, Lachic, Baron Hulot, Niagara and others; also bulblets. Send for price list.

Robt. Mohlmann, Oshkosh, Wis.

Large growers of Kunderdi Glory, the new ruffled type, immense cream pink flowers. Special quotations to the trade.

Joe Coleman, Lexington, O.

100,000 giant flowering Childsall, Silver Trophy. Florists' light mixture, small sizes, \$2.50 to \$6.00 1000; bulblets, 50c qt. Clean, northern grown stock.

H. E. Meader, Dover, N. H.

Gladiolus. Wholesale list of about 50 varieties, Golden King, America, etc. All sizes and bulblets. G. D. Black, Independence, Iowa.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, all the best; America, Niagara, Europa, Panama, Scribe, Sulphur King, etc., etc. Send for our list. C. Betscher, Canal Dover, O.

Bulblets of Augusta, Mrs. F. King and America, \$10.00 per bu.

Julius Kohankle, Painesville, O.

True America, 1st size, \$14.00; 6th size, \$2.00 per 1000. Della Sawyer, La Grange, O.

GOOSEBERRY PLANTS.

Gooseberries, Downing, strong 2-yr.-old plants, \$5.00 100; \$40.00 1000.

F. A. Baller Nursery, Bloomington, Ill.

HARDY PLANTS.

Hardy perennials, Hollyhocks, double, mixed or salmon, 3-in., \$3.50 per 100; 2½-in. double pink, \$3.00 per 100. Gaillardia hybrida, 2½-in., \$2.50 per 100. Delphiniums, Dreer's hybridum, 2½-in., \$3.00 per 100. Aquilegias, mixed or long spurred yellow, 2-in., \$2.00 per 100. Sweet williams, transplanted, 6 to 8 in. high, \$2.00 per 100. Digitalis monstrosa, mixed transplanted, good as 2½ and 3-in. stock, \$2.00 per 100. Bellis perennis monstrosa, June sown, 75c per 100; \$6.00 per 1000. Cash. Satisfaction guaranteed. E. A. Purkes, 200 Walker Ave., Highland Park, Ill.

BARGAIN FOR ONE WEEK ONLY: Sweet williams, single, mixed, extra strong, large branched seedlings, will bloom next spring, \$5.00 per 1000. Coreopsis and double hollyhocks, field clumps, 3c. Canterbury bells, single, field clumps, large enough for 8 and 9-in. pots, 6c. German iris, light yellow, dark yellow, light lavender and dark blue, large, strong divisions, \$1.00 per 100; \$8.00 per 1000. Asparagus Sprengeri, 3-in. pots, 3c.

E. A. Muchow, Clarence, N. Y.

Delphinium Belladonna and formosum; Shasta daisies, Alaska; Gaillardia grandiflora, and coreopsis, strong clumps, \$4.00 per 100. Delphiniums, Gold Medal hybrids, extra strong clumps, \$6.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Hardy perennials, columbines, Shasta daisies, dianthus, sweet william, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in. pots, \$5.00 per 100; seedlings, \$1.00 per 100.

Henry Smith, Grand Rapids, Mich.

Hardy perennials, Shasta daisies, strong, transplanted plants, \$3.00 per 100. Coreopsis and hibiscus, strong plants, spring sown, not transplanted, \$1.00 per 100.

Geo. Sjoerdsma, Morgan Park, Ill.

Foxgloves, gaillardias, sweet williams, Canterbury bells, coreopsis, wallflower, hardy pinks, calliopsis, daisies (bellis), \$2.50 per 1000; 10,000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Hardy stock, larkspurs, Shasta daisies and gaillardias, \$4.00 per 100; \$30.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Hollyhocks, phlox, coreopsis, strong plants, \$1.00 100. J. Briscoe, Marshall, Ill.

HIBISCUS.

Hibiscus, 6 varieties, in full bloom, 4 to 5 ft. high, 5 to 6-in. pots, \$15.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

HONEYSUCKLES.

Honeysuckle, Hall's Japan, 2-in., \$2.00 per 100; \$15.00 per 1000.

H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15, \$3.00 per 100, \$27.00 per 1000; 13 to 15, \$3.50 per 100; \$32.75 per 1000. Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

HYDRANGEAS.

THE NEW FRENCH VARIETIES. See display ad. in last week's issue of Florists' Review in which we offer in different sizes the following varieties: Avalanche, Bouquet Rose, E. G. Hill, Francheur, General de Vihraye, La Lorraine, Mont Rose, Mlle. Renee Gaillard, Ma Maurice Hamar, Mousseline, Mme. E. Mouillere, Ornement, Souv. de Mme. E. Chautard, also Otaksa.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

HYDRANGAEA ARBORESCENS GRANDIFLORA.

1 and 2-yr., 18 to 24 in. \$1.50 100

1-yr., 18 to 24 in., not branched... 1.50 8.00

1-yr., 10 to 15 in. 1.00 6.00

E. Y. DEAS, COOH CENTERTVILLE, IND.

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HYDRANGEAS—Continued.

HYDRANGEA OTAKSA, field-grown during summer, potted in Sept., vigorous stock, extra good, 4-in., 12c; 5-in., 20c; 6-in., 30c; 7-in., 40c; extra choice 8-in., 75c.

J. L. Schiller, Toledo, O.

4000 pot grown hydrangeas for Easter. Avalanche and Mme. E. Mouillere, 6-in. pots, \$20.00 per 100; 7-in. pots, \$25.00 per 100; 8-in. pots, \$30.00 per 100. G. A. Lotze, Glen Burnie, Md.

Hydrangea Otaksa, field-grown, nice, short, well branched, averaging from 3 to 6 branches, \$10.00, \$15.00 and \$17.00 per 100.

A. Henderson & Co., Box 125, Chicago.

HYDRANGEA OTAKSA.

2½-in. \$ 2.50 100 5-in. \$25.00 100
4-in. 10.00 100 6-in. 35.00 100
JAMES D. HOOPER, RICHMOND, VA.

Hydrangea paniculata grandiflora, 2 to 3 and 3 to 4 ft. in large quantities, as well as a complete line of all other ornamental stock. Write for prices. Maywood Nursery Co., Maywood, Ill.

Hydrangeas, French, field-grown, in best varieties; also Otaksa, prices on application. Otaksa, 6-in., pot-grown, \$15.00, \$20.00 and \$25.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Hydrangea Otaksa, for Easter and Decoration day, fine plants, 6-in. pot grown, 7 to 10 branches, \$25.00 per 100.

Jackson & Perkins Co., Newark, New York.

Hydrangea paniculata grandiflora, 18 to 24 in., \$6.00 per 100; 2 to 3 ft., \$8.00 per 100.

George Bros. & Co., Springdale, Pa.

Hydrangeas, 1, 2, 3, 4 and 5 crowns, field growing stock, 6c, 9c, 12c and 15c.

John V. Laver, Erie, Pa.

Hydrangeas, 4 leads up, 5-in., per doz., \$3.00; 6-in., per doz., \$3.60 and \$4.20.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Hydrangeas, Otaksa, 3-in., \$5.00; 4-in., \$12.50 100. Arborescens, 3-in., \$5.00 100; 7-in., 50c ea.

Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, strong 4-in., pot grown plants, \$12.50 per 100.

Hlawatha Gardens Co., Minneapolis, Minn.

Hydrangea Otaksa, field-grown plants, 1, 2 and 3 crown, 6c, 9c and 12c.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, fine, strong stock, 3-in., \$5.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Small hydrangeas in 2½-in. pots, \$2.50 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, field-grown, 1 to 6 shoots, 6c to 25c.

Erie Floral Co., Erie, Pa.

IRISES.

GERMAN IRIS.
3-EYE DIVISIONS.

Mme. Chereau \$5.00 100; \$30.00 1000
Parisiensis, early purple... 2.00 100; 18.00 1000
Augustifolia, yellow 2.00 100; 18.00 1000
Silver King, white..... 2.00 100; 18.00 1000
THE IMLAY CO., ZANESVILLE, O.

Iris pallida dalmatica, strictly true, 1000 strong divisions, \$10.00 per 100; \$80.00 per 1000.

Park Floral Co., Denver, Colo.

Iris, Siberian, Wm. Wallace; finest blue, blooms for Memorial day, \$2.50 per 100.

C. W. Hoffman, R. 13, Dayton, O.

Iris, Siberian, white, always in bloom Memorial Day. Strong divisions, \$2.00 per 100.

Hillside Hardy Plant Nursery, Turtle Creek, Pa.

German iris, 4 vars., 2c. Cash. Fine starts. Hammerschmidt & Clark, Medina, O.

German iris, assorted colors, \$2.00 per 100. Breithaupt Bros., Richland, Wash.

ISMENES.

500 ismene lily bulbs, strong, \$6.00 per 100. Cash with order. M. D. Reimers, Atherton Bldg., 4th & Chestnut, Louisville, Ky.

IVIES.

ENGLISH IVY.

Very fine plants, 3-in., \$8.00 per 100; 4-in., \$12.50 per 100.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
1608-20 Ludlow St., Philadelphia, Pa.

English ivy, 3½-in., 2 to 3 leaves, 1½ to 2 ft. long, \$10.00 100. Cash. John J. Wolniwicz, 3421 N. Claremont Ave., Chicago.

English ivy, 4-in. pot plants, must have room, \$4.00 100; field-grown, ready for 4-in., \$3.00.

Mt. Gilead Floral Co., Mt. Gilead, O.

English ivy, 2½-in., \$2.50 per 100. Vines, 6 to 10 in. long, fine stock.

Oak Grove Greenhouses, Tuskegee, Ala.

English ivy, strong, bushy 4-in., 3 to 4 ft. long, 3 to 4 vines, \$10.00 per 100.

Frank J. Weiss, Port Jervis, N. Y.

English ivy rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; 3-in., strong, \$4.00 per 100.

Krueger Bros., Toledo, O.

650 English ivy, good stuff, 2½-in., \$2.25 per 100; the lot for \$14.00.

D. Shephard, Florist, Bay City, Mich.

Hardy English ivy, strong field-grown plants, ready for 4-in., 3 to 4 ft., \$5.00 per 100; \$45.00 per 1000.

J. O. Schmidt, Bristol, Pa.

Hardy English ivy, 2½-in., 3c; \$25.00 per 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

JASMINES.

Maid of Orleans, 4-in. pots, large plants, \$6.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

LAURUS.

Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application.

L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS.

HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, 7/8 in. \$ 6.00 per case of 100
Giganteum, 7/9 in. 8.50 per case of 100
Giganteum, 7/10 in. 21.00 per case of 300
Giganteum, 8/10 in. 25.00 per case of 250
Giganteum, 9/11 in. 22.00 per case of 180
Spec. album, 7/9 in. 16.00 per case of 220

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in. \$16.00 per case of 400
7/9 in. 18.00 per case of 300
8/10 in. 23.00 per case of 250
9/10 in. 22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

RALPH M. WARD & CO.,

The Lily House.

Not how cheap—But how good.

71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

COLD STORAGE

LILY OF THE VALLEY PIPS.

Will bloom in 20 days after planting. 250 for \$5.00, 500 for \$9.50, \$18.00 per 1000, 2000 for \$35.00. Special prices for larger quantities.

HENRY F. MICHELL CO.,

Bulb Importers,

518 MARKET ST., PHILADELPHIA, PA.

Send for our new wholesale bulb catalog.

(Free, of course.)

Lily of the valley, Hohmann's HANSA-BRAND, the finest grown in Germany, and besides all grades. Kindly apply to our Mr. Chas. Schwake, Bayside, Queens Co., N. Y. AUG. HOHMANN'S VALLEY EXPORT, HAMBURG 20, GERMANY.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Western headquarters for finest cold storage valley pips, order now, stock is scarce, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Shipments made daily as desired.

H. N. Bruns, 3032-42 W. Madison St., Chicago.

LUPINES.

Lupines (annual). We offer the most profitable cut flower sorts only; we have discarded all sorts that are poor or late bloomers. Now is a good time to plant. Enchantress, pink and pure yellow, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MANETTI STOCKS.

Manetti rose stock, florists' grade, especially selected, smooth and well rooted—English or French.

Jackson & Perkins Co., Newark, New York.

MIGNONNETTES.

Mignonette Machet, strong 2-in., 2½c.

J. L. Schiller, Toledo, O.

NURSERY STOCK.

100,000 California privet and Berberis Thunbergii, all sizes; Clematis paniculata, 2 and 3-yr.; Ampelopsis Veitchii, 1 and 2-yr., and seeds of above and others. Also 50,000 shrubs, vines, herbaceous, privet, etc., for lining out. Get my prices—may save you money.

Benj. Connell, Florist, Merchantville, N. J.

Get our new wholesale catalogue—shrubs, roses, cannas, etc.—just out.

Conard & Jones Co., West Grove, Pa.

Shade trees, fruit trees, shrubs, roses and peonies. Large stock of Carolina poplar.

Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

OLEANDERS.

Oleanders, pink only, 5-in. pots, \$15.00 per 100. Large Plants. Bargain.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

PALMS, ETC.

PALMS.

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong	5-6	20-22-in.	1.50	18.00	
7-in., strong	6-7	22-24-in.	2.00	24.00	
7-in., strong	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong	5-6	20-24-in.	\$0.75	9.00	
8-in., strong	5-6	46-50-in.	6.00		

Made up—
6-in., 3 in a pot, 13-22 in. high, \$1.00 and \$1.50
7-in., 3-4 in a pot, 24-30 in. high 2.50
8-in., 3-4 in a pot, 40-45 in. high 6.00
10-in., 4-5 in a pot, 58-60 in. high 10.00
12-in., 4-5 in a pot, 62-70 in. high 15.00
Specimens, 6½ ft. high, 4 in a tub 18.00
Specimens, 7½ ft. high, 4 in a tub 25.00

PHOENIX RECLINATA.

2 ft. 8 in. high..... Each \$1.50

PHOENIX CANARIENSIS.

8-in., 46-50 in. high..... 4.00
9-in., 50-54 in. high..... 8.00
10-in., 5 ft. high..... 9.00

PHOENIX ROEBELENI.

4-inch Each \$ 6.00
6-inch 12.00
6-inch, strong 18.00

7-inch \$2.50 and \$3.00
SPECIMENS, 7-inch, extra strong 4.00
SPECIMENS, 8-inch, extra strong 5.00

ARECA LUTESCENS.

3-in., 3 plants in a pot..... per doz. \$2.00
4-in., 3 plants in a pot..... per doz. 3.00
6-in. each 1.50

LATANIA BORBONICA.

2-in. per 100 \$6.00

PANDANUS VEITCHII.

4-in. per doz. 6.00

COCOS WEDDELLIANA.

2-in. per doz., \$1.75; per 100, \$14.00
3-in. per doz., \$2.50

THE GEO. WITTBOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., \$1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., \$1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, \$2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, \$3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, \$5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, \$3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, \$3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, \$4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, \$5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, \$6.00 each.

Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS. Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, \$1.00 each; \$10.00 per doz.

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Washingtonia robusta, 5-in. pots, \$15.00 per 100.

Pandanus Veitchii, well colored, 5-in. pots, \$6.00 per doz.; 6-in. pots, \$8.00 per doz.

Latania borbonica, 2-in. pots, 4 leaves to plant, \$3.00 per 100; \$25.00 per 1000.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Latania borbonica, clean and strong, for 2½-in. pots, \$1.25 per 100; \$8.50 per 1000. Express paid. Hurry orders, they will go fast at this price.

Cash. Avenue Floral Co., New Orleans, La.
3442 St. Charles Ave., New Orleans, La.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100.

F. M. Soar, Little River, Fla.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash. Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSIES,

800,000

BROWN'S GIANT

PRIZE PANSY PLANTS,

MIXED COLORS,

\$3.00 PER 1000

SEPARATE COLORS OF

Giant yellow, same price. Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed with reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.

Our strain has never been surpassed. No pains or expense have been spared. This strain contains a large assortment of the best colors and of the largest sized flowers and just what you need for your particular trade. Strong, heavy rooted, field-grown plants, \$2.50 per 1000; 5000 for \$10.00.

We can also furnish the following in separate sorts, labeled, your selection, at \$3.00 per 1000: Masterpiece, Mme. Perret, Giant Trimardeau, Lord Beaconsfield, Snow Queen, Yellow Gem, Emperor William, silver-edged, mahogany color, Havana brown, Golden Crest, Belgian Striped, yellow with eye, white with eye, gold margined, and others.

E. Rawlings, Home of Pansies, OLEAN, N. Y.

PANSIES.

Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, \$2.50 1000; 5000 \$2.35 per 1000.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.
Or, Glen Ellyn, Ill.

Pansy plants of my largest flowering mixtures of show varieties, unsurpassed quality, extra fine, good size stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Large, bushy, in bud for winter blooming, \$5.00 per 1000; 5000 lots, \$4.50 per 1000.

Gustav Pitonka, Pansy Farm, Bristol, Pa.

Giant pansy plants now ready, \$2.50 per 1000, or 5000 for \$10.00. Cash, please. This is the finest strain of mixture we could buy, and plants could not be finer. We guarantee satisfaction or money back.

U. G. Harglerode, Shippensburg, Pa.

Pansies a specialty. Plants of unsurpassed quality, large flowering and free blooming. Stocky young seedlings with good roots, \$2.50 per 1000. Herb Bros., 49 N. Harrison St., Mt. Healthy, O.

Pansy plants of our "None Superior" strain, the world's best, the grandest blend of colors offered, 500, \$1.50; 1000, \$2.50; 5000, \$12.00. Cash with order.

M. B. Saunders Co., 25 Burnett, Providence, R. I.

PANSIES, stocky open frame grown, **GIANT TRIMARDEAU**, mixed colors, \$3.00 1000. **GIANT TRIMARDEAU**, WHITE, YELLOW, BLACK, BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000. J. L. Schiller, Toledo, O.

Pansies, grown from the finest giant mixtures. \$3.00 per 1000. Cash. No order filled for less than 500. Please mention the Florists' Review when writing.

John Lappe, Maspeth, L. I., N. Y.

Pansies, strong plants from seed bed, giant flowering of very best strain and fine mixture. \$2.25 per 1000.

Mehlin's Greenhouses, Fergus Falls, Minn.

150,000 pansy seedlings, our "Mile High" strain. Strong outdoor plants, \$5.00 per 1000. Ready now. Nothing better grown.

Park Floral Co., Denver, Colo.

Transplanted large Giant Trimardeau mixed pansy plants, \$4.00 per 1000; fine seedlings, \$2.75 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Pansies, strong field plants, very fine strain, \$4.50 per 1000, 500 for \$2.50; 250 for \$1.50.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Pansy plants, several thousand Vaughan's International mixture, \$3.00 per 1000.

Kring Bros., Fairbury, Ill.

Pansy plants, Giant Trimardeau, \$3.00 per 1000; \$25.00 per 10,000. Cash, please.

Onarga Nursery Co., Onarga, Ill.

Pansies, giant flowering, transplanted extra large plants, \$3.00 per 1000. Cash.

Geo. Heath, Morris, Ill.

Stocky, heavy rooted pansy plants, our well-known mixed giants, \$2.50 per 1000.

Eden Nurseries, Port Allegany, Pa.

Pansy plants, giant flowering, ready Oct. 1, at \$2.50 per 1000.

Jos. H. Cunningham, Delaware, O.

Roemer's superb giant prize pansies, mixed, strong, stocky plants, \$2.50 per 1000; \$1.25 per 500.

F. Danley, Macomb, Ill.

Pansies, 500,000 giants in best mixture, \$2.50 per 1000; 5000 for \$10.00 cash.

Byer Bros., Chambersburg, Pa.

Pansies, extra strong seedlings, our Royal Mixture, 40c per 100; \$3.00 per 1000. Cash.

Freeport Floral Co., Freeport, Ill.

Pansies, Gold Medal mixed seedlings from cold frame, \$2.50 per 1000. Cash.

Paul M. Halbrooks, Newark, O.

Pansy plants, extra selected stock in color and size of bloom, 30c per 100; \$2.50 1000.

W. C. Scovell, Malta, O.

Pansy plants, a few thousand surplus plants of Kenilworth strain, \$2.50 per 1000. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Extra strong pansy plants, no better anywhere, \$4.00 per 1000. Cash with order.

Harry White, North Manchester, Ind.

Pansies, 50,000 fine, strong, transplanted stock, finest mixture, \$10.00 per 1000; \$1.25 per 100. Cash, please.

Rudolf Nagel, Lancaster, Pa.

10,000 pansy plants, fine prize stock, \$3.00 1000. Cash.

Babcock Floral Co., Wequetonsing, Mich.

Pansies, Kenilworth strain, 50c per 100; \$3.50 per 1000 prepaid. Chas. Frost, Kenilworth, N. J.

Mastodon pansy seed and plants. See display ad.

Steele's Pansy Gardens, Portland, Ore.

PELAGONIUMS.

Pelargonium rooted cuttings, \$3.00 per 100; \$25.00 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargoniums, strong 2-in., \$3.00 per 100.

Williams & Clark Floral Co., Muncie, Ind.

PEONIES.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,

BOX 13, SPRINGFIELD, O.

PEONIES.

STRONG, 2 TO 4 EYE DIVISIONS.

Festiva maxima \$9.00 per 100
Queen Victoria 6.00 per 100
Hemel rosea 6.00 per 100
Rosea, early pink 4.00 per 100

THE IMLAY CO., ZANESVILLE, O.

Peonies, 2 to 4 eye divisions, Queen Victoria, \$5.00 hundred; Early Pink, \$3.00 hundred. Cash.

American, Fargo, Adams and U. S. express. No charge for package.

C. L. Humphrey, Zanesville, O.

Peony festiva maxima, for 62 years the king of all the whites, divided roots from a half acre field that yielded over 10,000 buds last year, 10c ea.

L. F. Dintelmann, Belleville, Ill.

Peonies, Queen Victoria, white, Louis Van Houtte, dark crimson and a very early light pink. Write for our special prices.

Geo. Peters & Sons, Hempstead, N. Y.

Peonies, Queen Victoria (white), Frangens (pink), early crops in for Decoration day, 3 to 5 eyes, \$5.00 per 100; \$45.00 per 1000.

Geo. J. Hess, Sta. H., R. D. 2, Anacostia, D. C.

Peonies, leading commercial varieties; attractive prices.

Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

Peony edulis superba, the famous Decoration day peony, \$35.00 per 1000.

F. A. Baller Nursery, Bloomington, Ill.

Finest peonies, 8c. List free. Other shrubs, etc.

W. H. Salter, Rochester, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Peonies, 1200 sorts, all the best ones in quantity. Send for list. C. Betscher, Canal Dover, O.

Choice varieties. Send for list.

J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.

Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

Petunias, double, in 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PHLOXES.

Phlox (hardy), field-grown. Jeanne d'Arc, Struthers, Eclairer, Bouquet Fleuri, Sunshine, Pantheon, Bridesmaid, \$3.50 100; \$30.00 1000. Mixed, all choice varieties, \$2.50 100; \$20.00 1000. Terms, cash.

W. E. King, Little Silver, N. J.

Hardy phlox, Pantheon, Coquelicot, Eclairer, R. Wallace, Pearl, strong, field-grown, \$4.00 per 100.

Julius Kobankie, Painesville, O.

Finest hardy phlox, 2-yr., 4c. List free.

W. H. Salter, Rochester, N. Y.

PHYSOSTEGIAS.

Virginia heather (Physostegia Virginica), flowers sell at sight; every root will bloom next July or August, according to location, if planted this fall—nothing more hardy, \$4.00 per 100; \$35.00 per 1000. Carl Jurgens, Newport, R. I.

Physostegia virginica, strong field-grown divisions, \$3.50 100; \$30.00 1000. Great for cut flowers. Terms, cash.

W. E. King, Little Silver, N. J.

POINSETTIAS.

POINSETTIAS.

TRUE TYPE, SHORT, STOCKY PLANTS.
2½-in. \$ 4.00 100; \$35.00 1000
3-in. 8.00 100; 70.00 1000
4-in. 15.00 100;
Cash, please.

ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.

4-inch \$0.12
3-inch08
2-inch05

JOHN V. LAVER, ERIE, PA.

Poinsettias, just right for pans, will make good stock for Xmas if planted now, 2½-in., \$5.00 per 100. Cash, please.

Chris Lund, Wausau, Wis.

POINSETTIAS.

Strong compact 2½-in. \$5.00 100; \$45.00 1000
Quality guaranteed.

Skidelsky & Co., 1218 Betz Bldg, Philadelphia.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., \$5.00 per 100; \$45.00 per 1000. Satisfaction guaranteed.

Arthur James, Florist, Wilkesburg, Pa.

BUSINESS BRINGERS—
Review
Classified Ads.

Poinsettias, true, bright red variety, 2½-in., \$5.50 per 100; \$50.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Poinsettias, in 2½-in. pots, \$5.00 per 100; 3-in. pots, \$6.00 100.

Chas. Lenker, Freeport, L. I., N. Y.

Poinsettias, 2½-in., shipped in paper pots, \$5.00 per 100.

Erie Floral Co., W. 26th St., Erie, Pa.

Poinsettias, 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Poinsettias, 2½-in., \$4.00 per 100. September delivery.

Krueger Bros., Toledo, O.

Poinsettia pulcherrima, 2-in., per 100, \$5.00.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PRIMULAS.

PRIMULA CHINENSIS FIMBRIATA.

(Strong 3-inch stock, \$5.00 per 100).

All from 2½-inch pots.

	100	1000
Atrosanguinea, blood red.....	\$3.00	\$25.00
Cogrulea, the real true blue.....	3.00	25.00
Kermesina splendens, carmine.....	3.00	25.00
Rosea, bright red.....	3.00	25.00
Defiance, Xmas red.....	3.00	25.00
Karfunkelstein, blood red.....	3.00	25.00
La Duchesse, flesh color, with yellow center.....	3.00	25.00
Primula Sinensis Stellata, blood red.....	3.00	25.00
Primula Sinensis Stellata, pink.....	3.00	25.00
Primula Sinensis Stellata, blue.....	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica gigantea, kermesina, rosea, lilac, separate or mixed. Primula chinensis, 6 separate colors or mixed, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$16.00 per 100.

Kewensis, Forbesii, malacoides, lilac or white, 3-in., \$4.00 per 100.

The above are all healthy A No. 1 stock, the kind that are sure to be satisfactory.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed; strong 3-in. plants, \$5.00 per 100.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors; strong 3-in. plants, \$5.00 per 100.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Primula obconica grandiflora, in 9 separate colors or mixed; obconica grandiflora fringed, in 5 colors or mixed, strong 3-in., \$5.00 per 100. Obconica gigantea, in 5 colors or mixed, 3-in., \$6.00 per 100. Also a few thousand obconica grandiflora and fringed, Chinese primroses in 8 colors or mixed, and malacoides, the giant baby primrose, all strong 2-in., \$2.00 per 100 to close out.

Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at \$2.50 per 100; \$22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.

N. E. Beck Floral Co., Massillon, O.

CHINESE PRIMROSES.

WHITE	\$3.50 per 100
PINK	3.50 per 100
RED	3.50 per 100

PRIMULA OBCONICA.

WHITE, 3-in.	\$5.00 per 100
PINK, 3-in.	5.00 per 100

SCHMIDT & BOTLEY CO.,

OHIO.

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PRIMULAS—Continued.

Primula obconica grandiflora and gigantea, all colors, the finest strains grown, 3-in., \$5.00 100; 3½-in., \$6.00 100. Kewensis, 3-in., \$4.00 per 100. Malacoides and malacoides improved, 3-in., \$4.00 per 100. All are ready for a shift and are extra fine plants. We guarantee delivery in perfect shape. Cash only.

J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3½-in., \$6.00 per 100; 4-in., \$8.00 per 100. Primula obconica, Ronsdorfer strain, strong, healthy plants, out of 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

PRIMULAS.**OBCONICA, CHINESE.**

Large flowering, fine strain.

Good 4-in. stock, \$7.00 per 100.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

Primroses, Chinese, 4-in., fine color, \$6.00. Obconica, 3-in., plants, \$4.00; 2-in., \$2.00. Malacoides, 2-in., \$2.00 per 100. These plants will please you. Cash, please. M. S. Etter, Successor to J. F. Rupp, Shiremanstown, Pa., The House of Primroses.

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	Per 100	Per 1000
1-yr., 12 to 18 in., 3 or more branches	\$1.00	\$ 8.00
1-yr., 18 to 24 in.	1.25	10.00
1-yr., 2 to 3 ft.	1.50	12.50
2-yr., 2 to 3 ft.	2.00	17.50

AMURENSE PRIVET.

Amoor River South.

18 to 24 in.	\$2.00	\$16.00
18 to 24 in., well branched	2.50	20.00
3 to 4 ft., heavy branched	3.50	30.00

IBOTA PRIVET.

18 to 24 in., well branched	\$3.00	\$25.00
2 to 3 ft.	3.50	30.00

AMOUR RIVER NORTH PRIVET.

Hardy type.

12 to 18 in.	\$2.50	\$20.00
18 to 24 in.	3.00	25.00

Send for price list of other varieties of privet and other stock.

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My Maryland, 3-in.	8.00

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J. C. Schmidt, Bristol, Pa.

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Violet Plants, Princess of Wales, large field-grown, in bloom, best stock, \$5.00 per 100; \$40.00 per 1000. Cash with order, please.
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Violets, California and Lady Campbell, strong 3-in. plants, \$5.00 per 100; \$45.00 per 1000. Cash.
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A. B. Campbell, Cochranville, Pa.

Violets, Gov. Herrick, 2 1/4-in., strong, 4c.
Hammerschmidt & Clark, Medina, O.

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To Exchange—Snowdrift stevia, ready for 8 or 10-in. pots, 7 1/2c; sweet peas, large vines, from 2 1/2-in. pots, Zvolanek's and Boddington's Christmas White, Pink, Lavender, 3c; snapdragons, pink, white and red, field-grown, 5c; Bonnaillon, Pink Shaw and Diana stock plants, 2 1/2c; Smith's Advance, 10c, for geraniums, Oct. Frost, Golden Glow, vinca vines, green or variegated; fuchsias, rubber plants, aspidistras, Lorraine or Glory of Cincinnati begonia, Swainsonas, double sweet alyssum or Godfrey calla lily bulbs.
Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell, 500 Silver-pink seedling snapdragons, Ramsburg's strain, from 2 1/2-in. pots, have been pinched once and are starting to branch, choice stock, at 3c; winter-flowering stocks, from 2 1/2-in. pots, 200 Beauty of Nice, 500 white, 350 mixed, strong, sturdy plants, 3c; can use geraniums, red, white, pink and salmon, or hardy phlox, Miss Lingard, Selma and Pantheon. M. A. Clark, Ellsworth, Maine.

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Geo. Jung, 1725 N. Campbell Ave., Chicago.

To Exchange—Sweet peas, fine vines, in 2-in. pots, Christmas Pink, Meteor and Watchung, 2c; rooted cuttings of Mrs. Sander daisies, 1c; Feverfew Little Gem, 1c; coleus, mixed, 1/2c; alternantheras, 3 vars., 1/2c, for geraniums, any kind of ferns, begonias, lantanas, double petunias, or what have you?
Wise Adkisson, Greenville, Texas.

To Exchange—200 Begonia luminosa, 3 1/2-in., ready for 5-in., 6c; 100 celestial peppers, well berried, 5-in., 15c; Jerusalem cherries, 3-in., 5c; 100 Primula malacoides and 50 Primula Kewensis, 3-in., \$5.00 per 100; 200 stevias, 5-in., 15 to 20 branches per plant, 20c each, for Princess of Wales violets or Vinca variegata.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2 1/4-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale. W. J. Olds, Union City, Pa.

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McConahy Greenhouse, Van Wert, O.

To Exchange—Or will sell, Trailing Queen and Golden Bedder coleus, 2 1/2-in. pots, 2c; marguerites, white, 2 1/2-in., 2c; lantanas, white and mixed, 2 1/2-in., 2 1/2c, for Vinca variegata or geraniums.
Garrett Bros. Co., Little Rock, Ark.

To Exchange—Primula chinensis, 5-in., 15c; Geranium S. A. Nutt, 2-in., 2c; ferns, elegantissima compacta, 4-in., 20c, for 4-in. cyclamen, Dracaena terminalis or Croton.
J. T. Vavrou, Lebanon, Pa.

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USING 4-INCH RETURNS.

I have under construction a greenhouse 16x40, with no side glass. The boiler room, at one end, has its floor three feet lower than the greenhouse floor. I plan to run a 4-inch flow under the ridge, and to use 4-inch returns under the side benches. How many returns will be needed to heat the house for carnations? The mercury in this part of New York state frequently drops to zero, and occasionally to 12 or 15 degrees below zero. I propose to use 4-inch boiler tubes for piping, on account of their low cost in proportion to the radiating surface. B. C. M.

A carnation house 16x40 feet can be heated by means of one 4-inch overhead flow and four 4-inch returns.

WILL NEED A SEPARATE FLOW.

I am erecting another greenhouse on my place and want some information in regard to the piping. A hot water system is used. The houses run east and west. The old house, A, is on the north side and is 20x60. The boiler is at the northwest corner of this house. The new house, B, is 9x60. Its north wall is the south wall of house A and is four feet high. The south wall of house B is three feet six inches high and contains no glass. House B has an uneven-span roof, with 4½-foot rafters on the north side and 8-foot rafters on the south side. The height to the ridge is six feet eight inches. I wish to run a 2½-inch flow at the east end to the center of house B and divide to return under the benches. This flow would be connected at the southeast corner of house A. Would the present 2½-inch flow on the south plate of house A supply the returns in house B, as well as those in house A? I am located in southeastern Michigan. J. M.

The south flow pipe in house A is not large enough to supply, also, the returns needed in house B. A 2½-inch flow pipe should be run under the ridge to the east end of the house, where it should connect with six 2-inch return pipes, which can be placed under the

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of the temperature in your house be worth to you? You know what temperature your stock requires, but you don't know they are getting it unless you have

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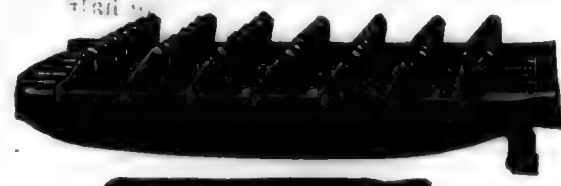
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benches. The flow pipe should start at the boiler, if possible, but it would answer to carry a 3-inch flow from the boiler to the southwest corner of house A and there connect the present flow in house A, and also a flow pipe leading to house B. If 50 degrees will answer in house B, it will only be necessary to use four 2-inch returns in addition to the 2½-inch flow pipe.

HEAT FROM RESIDENCE.

Please advise me as to the best method of heating a greenhouse with hot water from a boiler under the residence. The boiler is a 1,000-foot, hot water American Ideal and it supplies 550 feet of radiation in the home. It is located about twenty feet from the



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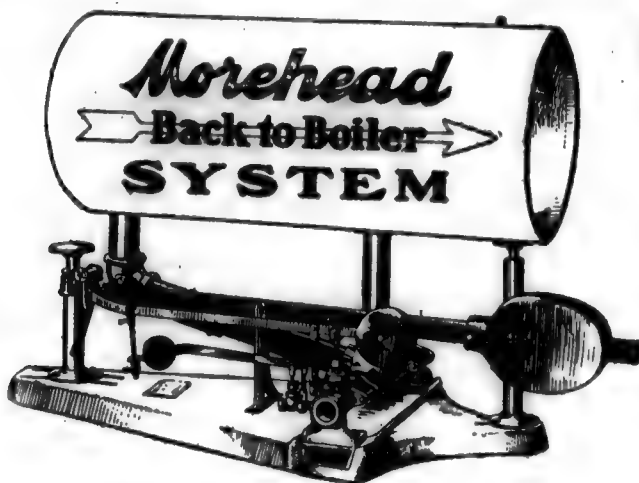
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JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

greenhouse. The boiler, I think, is too high for direct radiation from it, because the pipes would have to be incased under the ground for a short distance, which would place them lower than the boiler, thus hindering the circulation. The boiler, however, is so constructed that a water coil could be inserted. This would be about three feet lower than the pipes underground. The greenhouse is 20x30 and is nine



Greenhouse Heating

is a perplexing question to all florists
except those using—

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

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King**

IDEAL BOILER
that you want in your
GREENHOUSE.

This boiler is especially built to
burn soft coal, is
Smokeless
and saves 1/3 of the season's fuel bill.
King Greenhouses, Boiler, Garden
Frames, etc., are all money savers.
Write for reasons.

KING CONSTRUCTION CO.
27 King's Rd., N. Tonawanda, N. Y.
"All the Sunlight all day houses"

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

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and one-half feet high to the ridge. The walls are four and one-half feet high; the lower eighteen inches are concrete, the remaining three feet are glass. The greenhouse stands five feet west of the dwelling house. The pipes from the boiler could run under the dwelling house for a distance of fifteen feet and then be incased under ground outside for a distance of five feet before entering the greenhouse. Which would be the wiser plan to pursue—to depend on the boiler only or to use a water coil? Would the water coil supply sufficient heat to keep the temperature at 60 degrees in zero weather? It could be placed under local waterworks pressure. The greenhouse contains four benches, two for lettuce and two for various plants. I am located in Indiana.

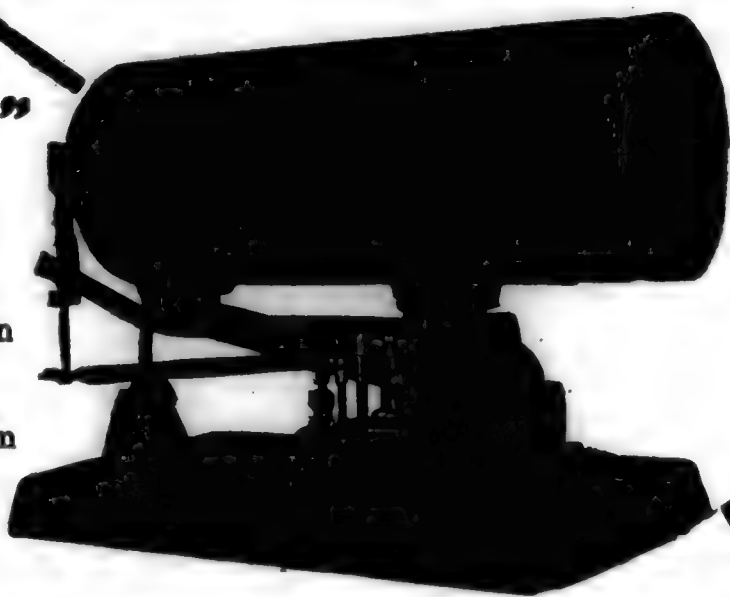
Could I head directly from the boiler in the home, if the pipes incased outside should lie a few inches lower than the boiler, by using some machine or contrivance of some kind, such as a heat regulator, which would make a forced circulation at all times? E. L. L.

From the data given it is not possible to determine how much of a drop, if any, must be given the flow pipe in order to connect it with the top of the

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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boiler and have it enter the greenhouse under ground, but if the drop is only a few inches it will be better than to use the coil in the heater. It is possible that the pipe can run from the heater to the greenhouse without being dropped, if the flow pipe is carried above ground. It can be wrapped in asbestos packing and enclosed in a sewer pipe, if deemed desirable. However, I would recommend, even though the flow pipe must be given a drop in order to enter the greenhouse under ground, that this be done rather than to run a coil into the boiler.

To heat the house to 60 degrees, I would run a 3-inch flow to the greenhouse. Divide this into three 2-inch flows, one of which can be under the ridge and the other on the wall plates. Carry these to the farther end of the house and connect with twelve 2-inch returns. It will be helpful to have the

GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

system connected with the waterworks, as this will be much the same as using a mercury generator.

HEATING A MISSOURI RANGE.

I have a greenhouse, or a range of greenhouses, seventy-five feet square, built after the Dietsch plan, which gives me five apartments, running east and west, each 15 x 75. There are no partitions, only the iron posts that support the valleys every fifteen feet. The outside walls are four feet high and

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We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. They will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

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Send order now—we will make up the grates and hold until you say ship.

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are made of two courses of matched boards, with paper between. The valleys are six feet high and the ridges ten feet. The boiler is a horizontal tubular, sixteen feet long and sixty inches in diameter, and contains fifty-four 4-inch flues. There is a 2-foot steam dome with a 4-inch opening and there is a 2½-inch inlet at the bottom of the boiler. The boiler shed is at the north-west corner of the range and along the west side. The bottom of the boiler is a little below the level of the floor of the greenhouses.

If I use steam heat, how many 1¼-inch pipes will be required for each apartment, to maintain a temperature of 50 to 60 degrees? What size of flow pipes will be needed? On account of the boiler not being lower, will it be necessary to use a steam trap? If I use hot water, how many 2-inch pipes and what size of flows will be needed? In that case, will it be necessary to install a generator? In order to use hot water, what changes must be made, especially with reference to the size of the outlet and inlet? J. W. M.

The openings in the boiler are all right for steam; in fact, a slightly smaller flow might be used, but I would suggest that you start with a 4-inch and reduce to 3-inch after taking off a feed pipe to the nearest house. Use a 2-inch feed for each house and run it under the ridge, or run a 1½-inch pipe on each plate. For 60 degrees use three 1¼-inch pipes on the outside walls of the outer houses and six pipes on the posts between the houses. For 50 degrees reduce the number on the posts to five pipes. A steam trap would be necessary, unless the returns are two feet above the boiler.

For heating the plant with hot water, the return opening should be of the same size as the flow. Even then the capacity of the mains will be too small, but if the flow and return pipes to the nearest house are connected within a few feet of the boiler, this difficulty will be largely corrected. In piping the houses for hot water, run a 2½-inch flow upon each plate and place three 2-inch returns on each outer wall and five upon each row of posts under the valleys, for 50 degrees. In houses where a temperature of 60 degrees is desired, use four returns on the outer walls and seven on the posts. One 2½-inch flow and return can be used to connect with the main flow and return. Carry up the main flow to a height several feet above the boiler and attach a generator.

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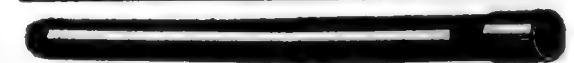
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New and S. H. Pipe. All Sizes.

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If so, you are getting the best possible service.

If not, it will pay you to consider the following facts:

Wilks Hot Water Boilers

are built to fill the requirements of the florist having 3000 sq. ft. or less of glass. Constructed of the best quality steel, strongly riveted and calked, with no cast-iron sections, they will give the most perfect service possible.

With a magazine holding enough coal for twelve hours or longer they keep an even and continuous fire for that length of time, requiring little or no attention.

For the man who does his own firing they are ideal, permitting him to enjoy a full night's rest without worry as to the condition of his fire.

Our Catalogue contains useful information and tells all about our heaters, showing their economy, and giving a plan for heating a model greenhouse. **Send for it.**

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FLUE CLEANER

☐ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

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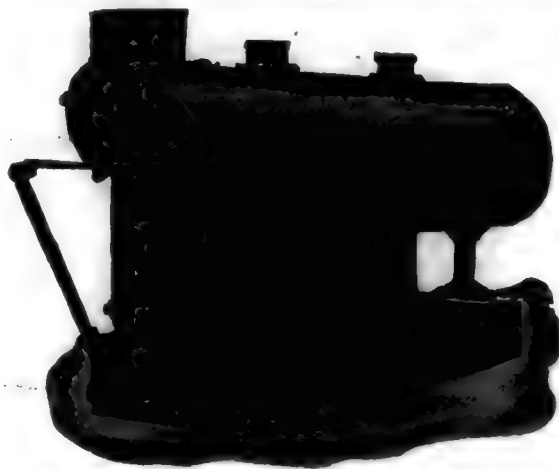
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**TO HEAT A
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is the verdict of all who
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STANDARD.**

MADE IN 9 SIZES

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

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Superior and Green Sts., CHICAGO, ILL.

FERTILIZER DEPARTMENT

PROVIDENCE, R. I.

The Market.

Prices last week were the highest that this city has experienced in many months, having ruled fully a third higher than is usual at this period. It is merely the application of the principle of supply and demand. There was an extreme shortage of carnations and an indifferent supply of chrysanthemums, with an almost extraordinary call for flowers because of numerous antenuptial showers, receptions and other functions, and many weddings. Roses are in good supply, but the weight of the market falling upon them has caused a material stiffening in prices all along the line.

Various Notes.

A. J. Olsen is erecting a one-story garage, 20x24 feet, at his place on Pawtucket avenue, East Providence.

H. C. Neubrand and wife have returned from a two weeks' vacation trip to Tarrytown, N. Y.

Lawrence Hay, of East Providence, and Charles H. Hunt, of this city, are cutting some fine blooms of Chrysolora chrysanthemums.

Johnston Bros., on Dorrance street, continue to put up some of the most attractive windows.

Daniel Le Roy Baxter is owner of the Flo-Ree-Da Floral Co., of Pawtucket, according to the statement filed with the city clerk of that city.

S. J. Reuter & Son, of Westerly, have sold to Charles H. Totty, of Madison, N. J., a half interest in their new crimson rose that is to be pushed as a novelty in 1915.

The will of Sarah C. Hogg, widow of Walter Hogg, was proved in the Municipal Court in this city, October 14. The Rhode Island Hospital Trust Co. was appointed executor, with a bond of \$400,000.

Albert Holscher is cutting a fine lot of chrysanthemums, in white and yellow.

Charles E. Allen is about to build a range of greenhouses at Woonsocket for growing vegetables and flowers. He has just resigned as keeper of the city asylum, where he has been for twenty-six years.

A greenhouse is to be erected for Darrell N. Harvey, at 114 Waterman street.

Olney H. Williams, of 950 Hartford avenue, has been named by the Republican party for reelection as a member of the Johnston town council.

Prof. E. K. Thomas, of the extension department of the Rhode Island State College, at Kingston, was married last week to Miss Alice E. Beale, at her home at Sandwich, Mass.

Willis S. Pino was married October 16 to Miss Edna B. Winslow, of this city. After an automobile trip through the Berkshires and New York, they will be at home November 1.

W. H. M.

Bridgeport, Conn.—Frank C. Boehrenbach is planning the erection of another greenhouse at 124 Cleveland avenue.

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FOR FLORISTS AND GENERAL GREENHOUSE WORK

A Scientific, Improved, Concentrated, Quick Acting, Complete Fertilizer, made in Non-Acid Granular Form from the highest grade materials obtainable.

ESPECIALLY ADAPTED TO GREENHOUSE WORK FLOWERS — FRUITS — VEGETABLES

Special Formulas for General and Special Greenhouse Crops; prepared by men who have made a life study of greenhouse work — not only in this country but abroad.

The services and advice of our experts is at your disposal on all matters pertaining to your greenhouse problems.

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is put up in various sized packages, and sold in lots of from one pound to carloads. The one pound cans and small packages make a splendid side line for Florists having their own stores.

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is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

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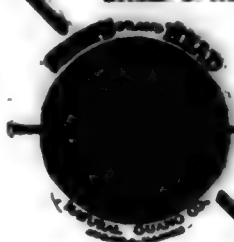
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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hastens maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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Promotes rapid, steady growth.

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SCALINE will cleanse your trees and shrubs of San Jose, Oyster Shell and other hard scale, red spider, larvae of the aphid, grub of the locust borer and other insect pests which secrete themselves in the crevices of the bark during the dormant season.

SCALINE is composed of a high grade of petroleum and the properties of the well known fungicide, FUNGINE; mixes readily without agitation; is used at a strength of one part to twenty parts water; containing no sediment, can be applied through the finest spray nozzle, and requires no drenching of the plants, but simply misting them, to get effective results.

Gallon, \$1.50 10 Gallons, \$10.00
50 Gallons, \$37.50

We answer inquiries.

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Mfrs. of Agricultural Chemicals

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APHINE FUNGINE
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STANDARD
INSECTICIDE

Guaranteed under the Insecticide Act, 1910

Serial No. 711

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

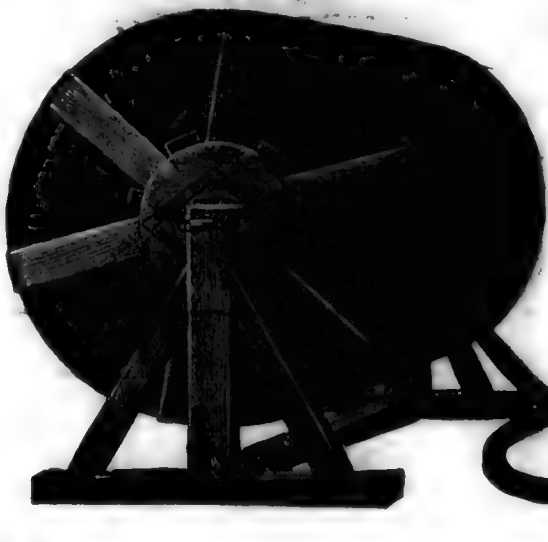
1/2 Pint - \$5.00; Pint - 40¢; Quart - 75¢
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

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You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for
Samples and
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Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in 1/2, 3/4 and 1-inch.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
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NIKOTEEN 30% Strength
FOR SPRAYING

APHIS PUNK 40% Strength
FOR FUMIGATING

Ask your dealer for it.

Guaranteed under the Insecticide act of 1910, U. S. No. 40

NICOTEEN MFG. CO.,

117 No. Main Street, ST. LOUIS, MO.

Destroy Mildewby using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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\$4.00
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Edw. E. McMorran & Co.

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The
Fumigating
Kind
Tobacco
Powder

Kills
Aphis
\$3.00
The 100 lb.
Bag

Thos. A. Steinhilber, Co.
Mount Vernon, N.Y.

HASCO NICOTINE

40% NICOTINE
FOR SPRAYING

EIGHT POUND CAN \$12.50
FOUR POUND CAN \$6.50
ONE POUND CAN \$1.75

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STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

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KANSAS CITY, MO.

The Market.

Business the last week has been exceptionally good; everybody seemed to have his share of the trade, both retail and wholesale. Funeral work was the prime factor; next to it was decoration work, which seemed to be heavy for an ordinary week. Roses are in good condition; the quality is fine and the demand seems to take care of all that comes to this market. Beauties are in heavy demand, but it is expected that they will be plentiful in a week's time. Mums are selling fast; the call for them is quite heavy, but the supply has more than doubled in the last week, so that it is expected that there will be an oversupply next week. Carnations are coming in with longer stems and better flowers, both in color and size. The demand is away ahead of the supply.

Various Notes.

A. Newell says business has been better with him since the fashion show week and last week showed a big increase.

T. Noll has a fine lot of florists' supplies that he has just received. His third week of business was far beyond his expectations, especially in the cut flower department. Business was far ahead of the stock that was consigned to him.

The Geo. M. Kellogg Flower & Plant Co. had a good run on funeral work last week, most of it on out-of-town orders.

W. J. Barnes has been busy decorating for the last two weeks. He is cutting a fine lot of mums at present and next week will have a fine lot of mum plants in bloom in 6-inch pots.

J. Austin has been down at Excelsior Springs for the last three weeks.

The Apollo Flower Shop has made a change in the window ice-box. They have made the space larger and put large, heavy plate glass mirrors on the sides and back.

Henry Kusik & Co. had to double their consignment on roses, as they seem to sell well with them. Mums have been scarce with them and they cannot get enough of them.

Patrick Larkin met with another automobile accident last week and was badly bruised. W. J. B.

Woodstock, Ill.—George Moneur has, in addition to his flower business, a good trade in vegetables. He has at present about 60,000 celery plants, which he sells to Chicago hotels.



**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best, Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{2}$ and $\frac{3}{4}$ inch, 40¢ per lb.; by mail, 15¢ extra; 1 lb. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

**We are the World's
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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"Get acquainted"
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29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

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THE CHICAGO SPRAYER

The many advantages of this sprayer over all others cannot be realized until tried by yourself. It is virtually an artificial rain that does not damage the most delicate flower or plant. At 40 pounds pressure it will cover an area of $3\frac{1}{2}$ feet 15 to 20 feet from nozzle. The brass perforated plates are interchangeable for fine or coarse spraying. The sprayer itself is all aluminum, weighs $\frac{3}{4}$ of a pound. Shipped anywhere on approval with a guarantee to be superior to any sprayer operated on this principle. Attaches to the end of any hose. Price, each \$2.50.

Write for catalogue of BINKS SPRAYERS.

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GREENHOUSE GLASS

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The Toledo Plate & Window Glass Co.

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Machine for using same. 1.25

Special price on quantities of Mastica furnished on application.

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Per box of 1000 \$0.60

5 boxes of 1000, per box55

(Special price on large quantity.)

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Dreer's Peerless Glazing Points For Greenhouses

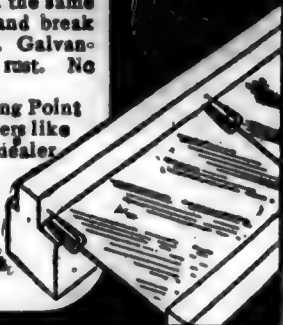
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

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HENRY A. DREER,
714 Chestnut Street,
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SIZE
No. 2



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Best quality, lowest prices,

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

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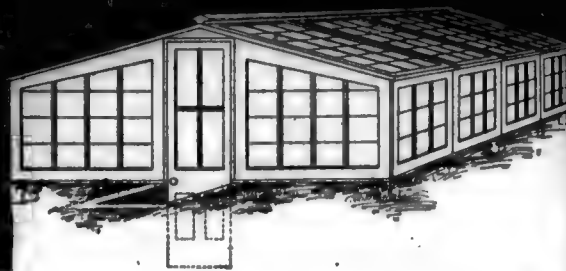
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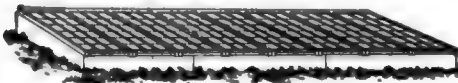
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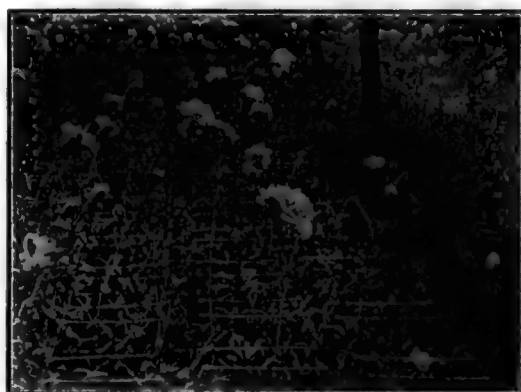
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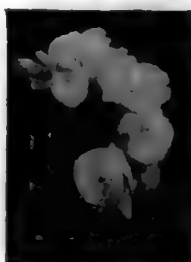
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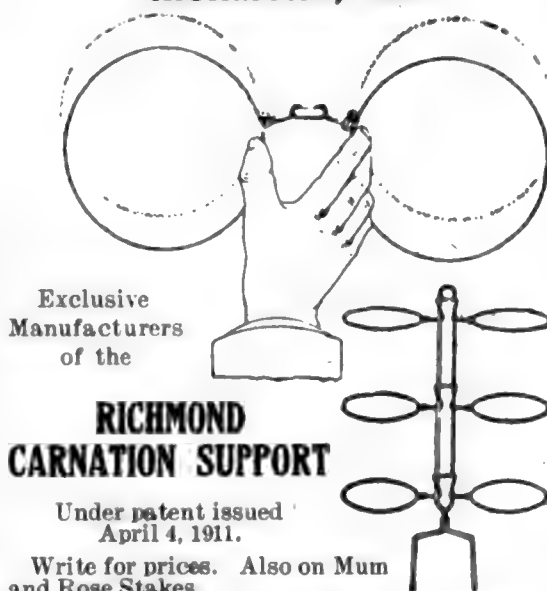
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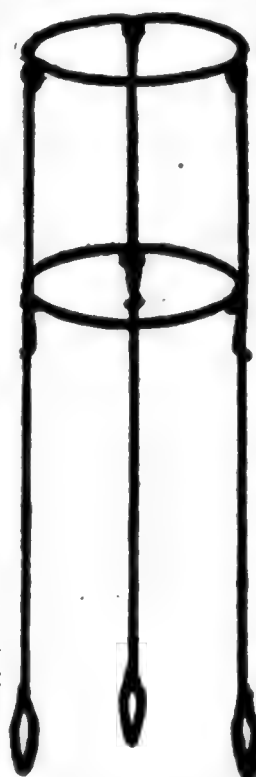
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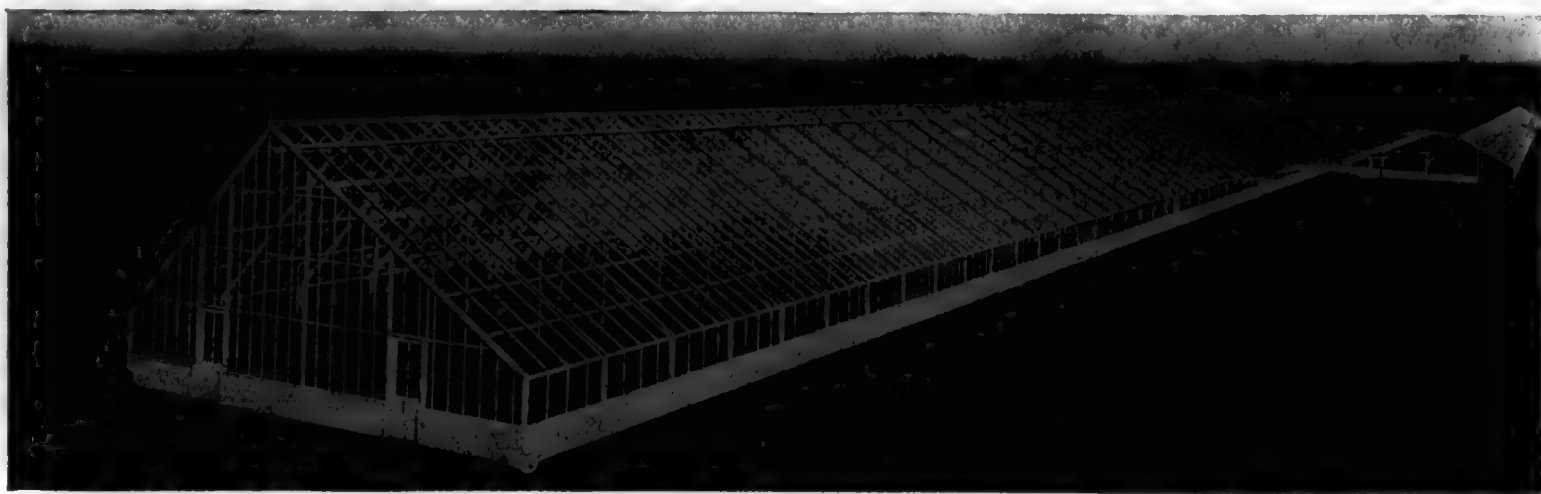
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A 1000-FOOT L. & B. IRON FRAMER AT THE WABAN ROSE CONSERVATORIES, NATICK, MASS.

The Relation of Light to Greenhouse Culture.

(Being extracts from a series of experiments made by the Mass. Agricultural Experiment Station.)

In July The Massachusetts Agricultural Experiment Station published a Bulletin making for the first time public the results of a series of exhaustive experiments conducted by them for the past few years.

Many of the results are so intensely vital to greenhouse owners and prospective builders, that we have made selections here and there from the text and are giving them below:

1. Lack of light is responsible for many greenhouse diseases.
2. The old type of greenhouse was crude in construction, especially as regards light. The modern tendency is to build larger houses; to use stronger material, casting less shade; and to use larger and better quality glass.
3. Large houses can be constructed relatively more cheaply and managed more easily because there is a less rapid change of atmospheric conditions, etc. This helps to eliminate many greenhouse troubles.
4. Morning light is more intense than afternoon light, our experiments showing a difference of 10 per cent, and ranging as high as 30 per cent for some houses.

6. The location of a house as regards points of the compass has a bearing on the practice of syringing plants, the yield of the crop, and to a certain extent on fungous infection.

7. To obtain the best results in a house running East and West, the house should be from 15 to 30 degrees north of east. This enables the plant to take advantage of the more intense morning light and the crop can be syringed with less danger from infection.

8. There appear to be no important differences in the light in a greenhouse at different distances from the glass, practically the same light being obtained at 5 feet as at 30 feet.

The Experiment Station Bulletin contains over 40 pages devoted to the subject. You should read it from cover to cover. The Experiment Station has just written us that they will be very glad to mail copies of the Bulletin to all who may write for them.

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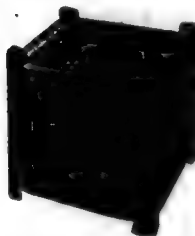


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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 535 Canton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII.

CHICAGO, OCTOBER 30, 1913.

No. 831.

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SOW NOW to make good plants for St. Patrick's Day.

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1/4-pound.....	3.00

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In Fine Specimens,

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Early, very free and continuous bloomer.

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<i>Asparagus Plumosus</i> , 2 1/2 inch.....	\$3.00 per 100
<i>Asparagus Sprengeri</i> , 2 1/2 inch.....	2.50 per 100
<i>Cuphea Platycentra</i> , 2 1/4 inch.....	3.00 per 100
<i>Dracaena Indivisa</i> , 2 1/2 inch.....	3.00 per 100
<i>Arucaria Excelsa</i> , 3 and 4 tiers.....	\$7.50 per dozen
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<i>Moonvines</i> , white and blue.....	\$3.50 per 100; \$30.00 per 1000
<i>Primula Malacoides</i> (Giant Baby Primrose), 2 1/4 inch....	\$4.50 per 100
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BONE MEAL—Absolutely Highest Grade

100 lbs. \$2.00; bag of 200 lbs. \$3.75; 500 lbs. \$8.50; 1000 lbs. \$16.50; ton \$32.00.

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Put up in 100-lb. bags, 100 lbs. \$1.50; 500 lbs. \$6.00; 1000 lbs. \$10.00; ton \$18.00.

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MUMS

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===== Stock specially grown for the shipping trade =====

Chrysanthemums, all colors	\$10.00 @ \$20.00 per 100
Carnations, all colors.....	2.50 @ 5.00 per 100
Roses, all varieties.....	4.00 @ 6.00 per 100
Best Selected Fancy Ferns.....	1.50 per 1000

Kennicott Bros. Co.

163 N. Wabash Avenue,

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CENTRAL 466

CHICAGO

Our Wonderful Beauty Crop

IS ATTRACTING MANY VISITORS TO OUR PLACE

—visiting florists that pronounce them the finest they have ever seen. Ever since August 1st our daily cut of them has been very heavy, and the cut seems to be increasing every day. One section of two houses, each 25 x 275, cut in one day recently 1000 fine, long-stem Beauties. The total number of Beauties in those two houses is 6000. We have a total of 40,000—magnificent, perfect foliage, extra large heads and fine color. And—BEST OF ALL—the dealer can get these in as perfect condition as when they are cut, as they go direct, without rehandling or delay or damage in any way, to the man that sells them. This means a great deal in the handling of Beauties.

Our PINK KILLARNEY are most all of the double variety—they keep better and have larger heads than the single.

Our RICHMONDS have good stem, dark green foliage, perfectly clean and extra large buds.

Our WARDS are in perfect health and cutting in large quantity, as we grow 12,000 of them.

Our BON SILENES are one of the best roses for corsage work. Our new novelties are attractive for any store.

Our CHRYSANTHEMUMS are of the finer and new kinds, and are all grown single stems. We have wonderfully fine, large flowers of the two new whites—Alice Salomon and Wm. Turner.

Our CARNATIONS are strong, fine flowers.

Shipping direct from the greenhouses, carefully packed, combined with moderate prices that do not change daily, is surely a strong bid for your business.

PRICE LIST

November 1st to November 23d

AMERICAN BEAUTIES

18-inch	12½c
20 to 24-inch	15 c
30 to 36-inch	20 c
Longest lengths	25 c

Sunburst	4c to 8c
Ward	3c to 6c
Fire Flame	4c to 10c
White and Pink Killarney	3c to 6c
Richmond	3c to 6c
Maryland	3c to 6c
Bulgaria	3c to 6c
Killarney Queen	4c to 10c
Bon Silene	2c to 4c
Kaiserin	4c to 8c
Canadian Queen	2c to 4c
Sweetheart (Cecil Brunner) ..	2c
Indiana	2c to 5c
Jonkheer J. L. Mock	5c to 10c
Good short roses, assorted, \$2.50 per 100	
Good medium stem roses, 4.00 per 100	
Carnations	2c to 4c
Chrysanthemums, \$2.00, \$3.00, \$4.00 doz.	

There will be no change in above prices till Nov. 23, when the Thanksgiving prices take effect. These will be announced shortly.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

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THE LARGEST AND FINEST GREEN

Send All Orders for Cut Flowers and Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

CUT FLOWER DEPARTMENT

CHRYSANTHEMUMS and POMPONS

PINK, YELLOW, WHITE

CATTLEYS, WHITE ORCHIDS, CYPRIPEDIUMS

HEADQUARTERS FOR SOUTHERN WILD SMILAX

ROSES, VALLEY, AMERICAN BEAUTIES, CARNATIONS

Send in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price

NOTICE—We earnestly advise Night Letter Telegrams or Special Delivery when shipments should be made Saturday or Sunday

FLORISTS' SUPPLIES DEPARTMENT

Magnolia Wreaths, Statice Wreaths

Ruscus Wreaths and Ruscus

Place your order now for Ruscus Wreaths and DON'T be disappointed.

THISTLES

In all colors.....\$5.00 per

AUTUMNAL BURRS

All colors.....\$2.00 per

The prevailing style in **BASKETS** is Wedgwood. That is the beautiful royal blue blend with white. We carry this in many styles. for sample order. The most suitable color base for Bulgarie (Taft) rose.



BROTHERS CO.

HOUSE ESTABLISHMENT IN AMERICA

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OUR PLANT DEPARTMENT TIME TO GET BUSY—

BEFORE COLD WEATHER COMES

Your order should be placed so that you can be insured of getting your plants without the question of a nip by frost or cold weather. Run through list below and make out your order. We are well prepared to handle enormous demand this year and there is no place in a better position to fill your orders than Poehlmann Bros. Co. Over 100,000 square feet now devoted to pot and blooming plants. And we are about to add about 50,000 feet to take care of Christmas blooming varieties. We want your order for ferns, palms and other decorative stock now while ideal shipping weather prevails. Send it to Box 127, Morton Grove, Ill.



PALMS

Kentia Belmoreana				
	Height	No. Leaves	Each	Dos.
pot	12 to 15 in.	—	\$0.35	\$4.20
pot	28 to 30 in.	6-7	1.50	
pot	34 to 36 in.	6-7	2.50	
pot	36 to 46 in.	6-7	3.50 to 4.00	
pot	54 to 60 in.	6-7	7.00	
Specimens, prices on application				
Kentia Forsteriana				
pot	15 to 18 in.	—	\$0.35	\$4.20
pot	34 to 36 in.	6	1.50	
pot	36 to 40 in.	6	2.50	
pot	46 to 50 in.	6-7	4.00	
pot	52 to 54 in.	6-7	5.00	
pot	56 to 62 in.	6-7	6.00	
Specimens in 10 and 12-inch tubs, \$10.00 to \$15.00				
Made Up Kentia Forsteriana in Tubs				
tub	24 to 26 in.	3	\$1.00	
tub	30 to 34 in.	3	1.50	
tub	30 to 34 in.	3	2.50	
tub	36 to 40 in.	3	3.50	
tub	44 to 48 in.	4-5	5.00	
tub	48 to 54 in.	4-5	6.00	
tub	54 to 56 in.	8-9	10.00	
tub	5 feet	8-9	12.00	
Specimens in 12-in. tubs, 5 1/2-6 1/2 ft., 8-9 plants, to \$20.00.				
Made Up Kentia Belmoreana in Tubs				
tub	Height	No. of Plants	Each	
tub	22 to 24 in.	3 to 4	\$2.50	
tub	28 to 28 in.	4	3.50	
Lutescens, 6-inch, \$1.50 each; 7-inch, \$2.00 ea.				
Roebeleni, 6-inch, \$1.00 to \$1.50 each.				
Veitchii, 6-inch, each \$1.50				
Veitchii, 7-inch, each \$2.00 to 2.50				
Utilis, 6-inch, each \$2.00 to 2.50				
Utilis, 6-inch, each \$2.00 to 2.50				
Schiedel, 7-inch, each \$2.00				



FERNS

		Each	Dos.
Boston, Roosevelt	5-inch	\$0.25	\$ 3.00
	6-inch	.50	6.00
	7-inch	.75	9.00
	8-inch	1.00	12.00
	10-inch	2.50	
	12-inch	3.50	
		Each 100	1000
Ficus Pandurata, strong, 6-in.		\$3.50	
Ficus Elastica, strong, 6-in.			
	75c to 1.00		
Ficus Elastica, 5-in.		.50	
Crotons in variety, strong, 4-in., per dos.		\$8.00	
Crotons, strong 8-in.		.25	15.00
Cocos Weddelliana, 3-in.			
Cyperus Alternifolius, Umbrella Plant, 4-in.		8.00	
Asparagus Plumosus, 3-in.		6.00	\$55.00
Asparagus Plumosus, 2 1/4-in.		3.50	30.00
Asparagus Sprengeri, 3-in.		6.00	45.00
Asparagus Sprengeri, 2 1/4-in.		3.00	25.00
Jerusalem Cherries, 2 1/4-in.		3.00	
Cluster Peppers, 2 1/4-in.		3.00	
Cluster Peppers, 4-in., in well colored fruit, to make room,		10.00	
Celestial Peppers, 2 1/4-in.		3.00	

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.

To avoid delay address PLANT Orders to P. O. Box 127, Morton Grove, Ill.



TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. \$3.00 per 100, \$25.00 per 1000, 500 at 1000 rate.



ARAUCARIAS

Araucaria Excelsa, Glauca and Compacta. Araucaria Excelsa, from 75c to \$1.50 each. Araucaria Glauca, from \$1.00 to \$2.00 each. Araucaria Compacta, from \$1.00 to \$2.00 each. Araucaria, extra large specimens of all varieties from \$2.00 up to \$3.00 and \$4.00 each. Aspidistra, green and variegated, about 10 to 15 leaves to a plant. Variegated15c per leaf Green10c per leaf

CHRYSTANTHEMUMS.

Bush Plants Only.

We have an enormous supply of these and in order to move out a big lot to make room for other stock we offer them at the following:

Standards, Pompons and Singles for fall blooming, in ass't colors, 5 1/2-in., 35c; 6-in., 40c; 7-in., 75c; 8-in., \$1.00. All for immediate shipment; first-class stock. These prices for a short time only, as we need room.

CHRISTMAS AZALEAS

Do not forget we will have the largest and best assortment of Christmas Azaleas in all sizes, from 75c to \$4.00 and \$5.00 each.

Cleveland's Big Flower Show

November
13, 14, 15

Will be a record breaker in many ways. Your best opportunity of seeing the season's novelties in Chrysanthemums, Roses and Carnations. Also made-up work of the highest order.

Come, See What Cleveland is Doing

If you have not received premium list, write JOHN BODDY, City Hall, Cleveland, Ohio.

CHRYSANTHEMUMS THE BEST COMMERCIAL VARIETIES

CHOICE ROSES and BEAUTIES All Our Own Growth Buy Direct of the Grower

PRICE LIST

BEAUTIES—Best in this market.

Extra long.....	\$3.00 per dozen
36-inch	2.50 " "
24-inch to 30-inch.....	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	4 @ 6 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids, Sunbursts, Hillingdon, Mrs. Shawyer, Richmonds, Wards

Special.....	\$8.00 per 100
Selects	6.00 " "
Medium	5.00 " "
Good short	\$3.00 @ 4.00 " "

CHRYSANTHEMUMS

Yellow	\$1.50 @ \$3.00 per dozen
White	2.00 @ 3.00 " "
Pink.....	1.50 @ 3.00 " "
POMPONS, yellow and white	35c to 50c per bunch

CARNATIONS

RED — PINK — WHITE

Fancy	\$4.00 per 100
VALLEY.....	\$3.00 @ 4.00 " "
EASTER LILIES.....	per doz., 1.50

GREENS

Ferns.....	\$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus.....	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

ALL SEASONABLE FLOWERS AT MARKET PRICES

Growing all the flowers we sell, we guarantee their quality and safe arrival.

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BEAUTIES

We are cutting steadily—the finest lot of Beauties we have had in years—plenty of fancy long stems to take care of all orders, and a good supply of the medium lengths—splendid buds, fine stems and foliage. Order of us and you will be pleased.

KILLARNEYS

We have a big supply of the medium lengths of Killarney and White Killarney, the grade of stock that every store sells in greatest quantity. Try these and you'll want more of them.

RICHMOND

Can supply excellent Richmond—good stock to show the customers who do not want to pay the price of Beauties. Also good crops of other roses.

WE ARE JUST IN CROP WITH CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....per 100, \$4.00 @	8.00

Sunburst

Killarney

White Killarney....

Maryland

Melody

Richmond

Mrs. Ward

Sunrise

Bulgarie

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Specials.....	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....per 100, \$2.00 @	\$3.00
Valley....."	3.00 @ 4.00
Adiantum....."	1.00
Easter Lilies.....per doz., \$1.50 @	\$2.00
Chrysanthemums.."	2.00 @ 3.00

Asparagus sprays, per bunch, 50c @	75c
Asparagus Sprengeri, bunch..	50c
Smilax.....per doz.,	\$2.00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

MUMS .. FANCY .. MUMS

The fancy Mums we are offering now would be hard to beat anywhere. We have an unlimited supply of all leading varieties in white, pink, yellow and bronze, any grade you desire in both stem and flower. They will ship fine.

POMPONS

These are more popular than ever and we have plenty to offer in all the colors now in crop. The demand is heavy on these but we can fill your order.

ROSES

Those prize winners in Killarneys, White Killarneys, Beauties, Wards, Sunbursts, Richmonds, etc. Our roses lead the field and our supply is always dependable.

CARNATIONS—This market is rather shy on good carnations, but if you give us a standing order we will see that you get the stock. Send us a trial order for some of our red, white or pink.

ERNE & KLINGEL

30 East Randolph Street, L. D. Phone Randolph 6578

CHICAGO



Sales Agents for
TO-BAK-INE We can supply you with the liquid, paper or powder.

Special in CRAIG QUALITY

BOXWOOD, ROSES, HYDRANGEAS AND ALL DECORATIVE PLANTS

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.

10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak-shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

8-inch pots, made up, very heavy, 36 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, \$9 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30.00 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$8 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 per doz.

Nephrolepis Todeoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2½-inch pots, 40 cents each; \$3.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.

Strong plants, 4-inch pots, \$50 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$700 per 1000.
7-inch pots, \$150 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$8, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

ORDER NOW.

Boxwood.

Just arrived. Exceptionally fine.
10-12 inch bush.....\$20 per 100
12 to 15 inch, heavy.....30 per 100
15 inch, heavy.....35 per 100
15 inch, very heavy.....40 per 100
18-inch, very heavy.....\$65 and \$75 per 100
24 to 30 inch.....\$1.25 and \$1.50 each
Globes.....\$1.50, \$2.00, \$2.50, \$4.00 and \$5.00 each
Pyramid, 3½ to 4 ft.....\$3.00, \$3.50 and \$4.00

French Hydrangeas.

Home grown. Strong plants from pots.
2½-inch Hydrangeas, Mme. E. Mouillere, \$8 per 100; \$75 per 1000.
4-inch Hydrangeas, Mme. E. Mouillere, \$20 per 100; \$175 per 1000.
6-inch Hydrangeas, Mme. E. Mouillere, heavy, \$40 per 100; \$350 per 1000.
6-inch Hydrangea, French Assorted, Pink and Blue varieties, \$50 per 100; \$400 per 1000.
7 and 8-inch Hydrangea, French Assorted, Pink and Blue varieties, \$75 per 100.
2½-inch Hydrangea Otaksa, \$6 per 100; \$50 per 1000.
4-inch Hydrangea Otaksa, \$15 per 100; \$140 per 1000.
6-inch Hydrangea Otaksa, 4 heads, \$25 per 100.
6-inch Hydrangea Otaksa, 5 and 6 heads, \$35 per 100.
6-inch Hydrangea Otaksa, 7 and 8 heads, \$50 per 100.
Larger specimens, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.
ORDER AT ONCE. These plants will be extra fine for Easter.

Roses.

We have an unusually large stock of extra strong, pot-grown plants in both the Hybrids and Climbers, which is much better than field-grown plants for forcing. Place orders early. We will reserve and ship when you want them.

Baby Ramblers, 6-inch pots, \$30 per 100.
Phyllis, 6-inch pots, \$35 per 100.
Orleans, 6-inch pots, \$35 per 100.
Sunburst, 2-year-old, 6-inch pots, \$60 per 100.
Tausendschon, 6-inch pots, \$35 and \$50 per 100.
Tausendschon, larger specimens, 75c, \$1.00 and \$1.50 each.
Juniata, specimens, 7-inch pots, 75c, \$1.00 and \$1.50 each.
Hiawatha, 6-inch pots, \$35 and \$50 per 100.
Lady Gay, 6-inch pots, \$35 and \$50 per 100.
Dorothy Perkins, 6-inch pots, \$35 and \$50 per 100.
American Pillar, 6-inch pots, \$35 and \$50 per 100.
American Pillar, larger specimens, 75c and \$1.50 each.

Field-grown, extra strong, 2-year-old, home-grown stock. Canes, 6 ft. to 10 ft. tall. Not to be compared with nursery or imported plants.

Excelsa, new red Dorothy Perkins, \$25 per 100.
Lady Gay and Dorothy Perkins, \$15 per 100.
Tausendschon, \$20 per 100.
American Pillar, very fine, \$15 and \$20 per 100.
Juniata (new), very free flowering, \$20 per 100.
Orleans, very heavy, \$20 per 100.
Phyllis, very heavy, \$20 per 100.

Hybrid Tea Roses.

Killarney, Richmond, White Killarney.
Strong 2-year and 3-year-old stock, in 6-inch pots, \$35 per 100; \$275 per 1000.
This is good stock for fall planting or for forcing for Easter.

Stock Chrysanthemums.

Good strong clumps.

YELLOW—	Ramapo (new) .....\$10 per 100
YELLOW—	Golden Glow
	Comoleta
	Chrysolora
	Roman Gold
	Merry Jane
	Robert Halliday
	Golden Chadwick
	Yellow Eaton
	Nagoya
	Bonnaillon
WHITE—	Smith's Advance
	Charles Razer
	Elise Papworth
	White Eaton
	White Chadwick
	Arlette Dubois
	\$0.75 per doz., \$4.00 per 100.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

Dwarfed Japanese Kumquat



Reproduced from photo of one of our plants—try some of the \$1.00 size.

A Christmas NOVELTY

that will be a
great seller with
every retail florist

THE Japanese Dwarfed Kumquat is the smallest of the orange family. The fruit of the variety shown here is large, round and looks very much like a small orange. It is the sweetest of all the Kumquats. The color of the fruit is a beautiful golden yellow. The rind is smooth and aromatic, and is eaten with the fruit. The latter is delicious as an appetizer or dessert.

Japanese Dwarfed Kumquats are very fine for pot culture and become fully developed even in the smallest pots. When grown as a pot plant during the winter months, they come into bloom early and are continually burdened with blossoms and with small, medium and large ripe fruit.

A Christmas Holiday Novelty

Every Florist will readily appreciate the possibilities of using this dwarfed, fruit-laden orange tree. There is a demand for Kumquat Trees in your community. Are you going to supply it, or let this profit go to someone else? Remember a demand is always supplied.

We offer you Kumquats at a price which will enable you to introduce them on a basis which will permit no competition.

Size of Pots.	Price each f. o. b. Chicago.	Height inches.	Number Fruits	Number in Case	
5-inch	\$1.00	12 to 15	12 to 25	6	} No cases broken
6-inch	1.00	14 to 16	20 to 25	6	
8-inch	\$1.50- 1.75	16 to 18	35 to 75	4	
10-inch	2.25- 2.50	18 to 20	60 to 125	4	
12-inch	3.00- 3.25	20 to 24	100 to 150	2	
Special	3.50- 5.00	2-ft. to 3-ft.	125 to 250	1	

The plants are shipped with roots balled in soil and burlap.

Shipments in any quantity can be made after November 15. It will probably be possible to ship large orders by freight during the latter part of November, but after that the weather will probably be too cold for freight shipments.

Many florists are placing orders for Kumquats for Thanksgiving. We feel sure they will reorder in much larger quantities for Christmas.

FIRST CAR DUE NOVEMBER 15—ORDER TODAY

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The Rush Is On!



A Quick Start to the
Goal of Success.

GET IN LINE WITH THE WORD "GO." DON'T LET YOUR
COMPETITOR OUTDISTANCE YOU BECAUSE HE GOT OFF
IN THE LEAD.

Let "RICE" help you to
BE JOHNNY-ON-THE-SPOT

GET THE JUMP ON YOUR COMPETITORS BY
BUYING YOUR HOLIDAY NOVELTIES AND
XMAS RED GOODS **NOW.**

SEND THAT ORDER TO RICE TODAY

M. RICE CO.

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET, PHILADELPHIA, PA.

Mention The Review when you write.



Everything in RIBBONS and CHIFFONS

We show, not a mere skeleton line, but a collection embracing
every wanted fabric used by florists, and in quantities sufficiently
large to supply the entire country.

PROMPT SERVICE, FAIR PRICES AND UP-TO-THE-MINUTE MERCHANDISE are the Contributing Causes for the constant
increase in our business. Many customers send us Open Orders just
giving a general idea of colors and styles desired. **You can safely
do likewise. Satisfaction guaranteed.**

WERTHEIMER BROS., The National Floral Ribbon House **New York**
19, 21, 23 and 25 East 24th Street,

Velvet Striped Corsage Chiffon

Our last effort in making something
better of its kind than was ever
made before.

Lion & Company, 213 Fourth Ave., New York



PUTTING LIFE INTO THE SHOW WINDOWS

The Retail Florist gets the most out of that valuable asset, the show window, by giving an individual touch to displays



WHEN a salesman has been talking in a general way about the excellence of a certain article, he suddenly stops short and says, "Now I'll give you a concrete illustration." Then he tells you of a particular case, or, if it is possible, he gives you a demonstration of the point he is trying to prove. If it is the beauty of the article that is in question, he shows the article and reproduces the peculiar circumstances under which it is used, so that you may judge. The salesman that is able to produce the concrete illustration is usually the one who gets first to your checkbook, for he is the kind that convinces.

Now a window that presents concretely a beautiful display of flowers for a certain purpose and in a certain style is the kind that gets to other people's checkbooks, because they are convinced that the florist who shows that kind of flowers and decorates a window in that fashion is the man to sell them flowers and do their decorating. Other people's checkbooks are in the same place yours is, and you have to go after theirs by the same route that others go after yours. It is matters of this kind that convince us that the Garden of Eden was in Missouri.

A Window Is a Salesman.

The difference between a window in which are placed a few vases of flowers, a pot plant or two, and a window in which a concrete idea in the flower line is presented, is the difference between two kinds of salesmanship, the salesmanship that lets the customer come after the flowers and the salesmanship that goes after the customer. The first window means to the passer-by no more than flowers; it means flowers in spring, summer, autumn and winter, but it never means any more. A garden, too, means flowers; a florist's window should be more than a garden. It should present the idea of flowers to sell and, more concretely, it should

present a certain kind, or style of flowers to sell.

If a customer comes into your store and asks in an undecided sort of way what you have to sell, you find out for what purpose he wants flowers and immediately show him the best kinds of the season for his need. You would never, in reply to his inquiry, unconcernedly utter the single word "flowers." Why not? Because, you respond at once, it is too indefinite. That is the trouble with too much window decorating; it is too indefinite and presents to the passer-by no concrete reason for buying. The man in the street is, in a way, always an undecided, yet possible customer. Upon glancing at a window of the indefinite type, a person passes on without any definite thought in his head about the stock; when he reaches the end of the block he will not even remember having passed a florist's shop. You would fire a salesman who had not more effect than that on possible customers; well, that is what ought to be done to the old, indefinitely decorated window.

What Gets the Public.

As an illustration of the kind of window that gets the attention and the purchases of the public, no better can be given than the window reproduced on this page. The first glance tells you it is a bride's window. The main figure, the center of the scheme, is the beautiful young bride, on whose waxen

cheek the manufacturer put the tint of roses. In her hand is a bouquet that shows what the florist's handicraft is capable of producing. Vases of orchids, baskets of mums, valley, etc., show the splendid stock from which the florist is prepared to supply the young man with ammunition to win his bride. To the right are a few plants, doubtless intended to hint to the married man that he should buy those for his wife in order to fulfill the second half of the quotation on the card that they "lived happily ever after."

Requisites of a Good Window.

This is, however, only one window scheme of its kind, and there are as many more in the florists' fertile brains as there are fish in the sea. With the many new features in decorations brought out each autumn by the supply houses, and with the increasing resources furnished by the numerous electrical appliances of one type or another constantly devised by inventive geniuses, the possibilities of window decoration are becoming greater and greater. The modern show window, with its ample space, many mirrors, excellent lighting, and other conveniences is a valuable asset.

Other lines of business are utilizing this asset and making it a prime factor in selling. It is no exaggeration to say that the florist has at hand the materials for the finest windows of any trade. It is a fact that special windows got up by florists, such as have been shown from time to time in the pages of *The Review*, have made strong impressions and exerted a powerful influence on the public from the sidewalk side of the windows, and this influence has reacted to the tremendous advantage of the florist who has taken the time and care necessary to decorate the window.

The main requisite is the use of a central idea, a figure that draws attention and makes a definite impression on the beholder. The simplicity of the decoration is a point in its favor, for it promotes its definiteness.



A Window that Held a Crowd in Front of the Reck Store in Kansas City.

The Rush Is On!



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Goal of Success.

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A Window that Held a Crowd in Front of the Reck Store in Kansas City.



New Store of the R. C. Kerr Floral Co., Houston, Tex.

The more simple the background the better. The foreground is the place to put the flowers and plants, but limit the number of varieties you show; here again, the fewer the better. The most effective way is to show the flower you want to feature, or the flower of the season. Just now it is well to build the whole display to show off your chrysanthemums. At other times, however, roses or carnations might as effectively be made the point of the decoration.

It must always be remembered, however, that some things are not to be attempted. For instance, one cannot well show a dinner table decoration in a window, no matter what a masterpiece he might devise, for such a decoration is necessarily flat, while the first page in the decorator's primer says that a window display must always stand up. This will not at all hinder many other displays fully as effective as a decoration and far more powerful as money-bringers.

KERR'S NEW STORE.

During the summer many florists from New York to Minneapolis were called on by Robert C. Kerr and wife, of Houston, who were posting themselves on the latest wrinkles in flower store equipment. The results of their trips are embodied in the new store, corner of Main and McKinney streets, in Houston, which was opened October 11. They had a formal opening from 4 to 10 p. m., giving carnations, roses and ferns as souvenirs. Twenty-five hundred people attended between those hours. "We consider it quite a success," said Mr. Kerr. "A formal opening in the flower business is a new departure in Houston. We felt a little shaky at first, as we did not know whether the people cared so much about the opening of a flower shop and we figured that we would have about 1,000 people visit our store. You can imagine our predicament when we had to take care of 2,500, but as we had quite a surplus of plants every lady who came in the store was given a souvenir.

"The interior of the store is finished in white, all fixtures being white enameled. The building is two stories high and by spring we hope to make

this a mass of flowers and plants; in other words we are patterning somewhat after the famous Fifth avenue flower shop, and we believe by spring we will have the most beautiful corner of flowers in the United States."

THE POMPON SEASON.

From all parts of the country comes the report that the pompon and single chrysanthemums are being more heavily grown this year than ever before and that the supply in the wholesale markets does or will far exceed last year. There does not seem to be any decrease in their popularity. It is true that some of the high class stores say their exclusive trade has not taken to them with the same eagerness as when they were more of a novelty, but it seems to be quite otherwise in the stores where boxes and bunches of loose cut

flowers are largely sold. The little mums are popular and they can be sold in great quantity now that the prices are where the average flower buyer can take hold. The retailer who neglects the pompons and singles is missing an opportunity.

The big, fancy mums that had to be retailed at \$10 per dozen are not so much in favor as they were a few years ago. While the stores that have wealthy trade still have use for an occasional dozen of the flowers that sell at from \$4 to \$6 at wholesale, the bulk of the business even in the best stores is on blooms that sell at retail at from \$2 to \$5 per dozen. The retailers feel that the growers can make just as much money growing this grade of stock, two or three blooms to the plant, as they ever were able to make growing larger flowers on single-stemmed plants.

NEW GREEN FOR RETAILERS.

I am sending a sample of myrtle, of which I wish to know the botanical name. I have shipped some to Fleischman and Mangel, well known retailers at Chicago, and I am of the opinion that if it were used in place of boxwood the effect would be beautiful on account of its gracefulness. What do you think of it? S. A. S.

The plant is *Leiophyllum buxifolium*, sand myrtle, also called dendrium. This is a pretty little shrub, like box in appearance, which might prove a useful addition to the evergreens used in decorative work. While admitting that this will make a desirable evergreen for the purpose named, I cannot but regret that so beautiful a little ground-cover plant is threatened with mutilation, or maybe, in the near future, something akin to extermination. C. W.

Jackson, Tenn.—Frank Monroe succeeds F. A. Byrne as the manager of T. L. Metcalfe's establishment here.



The Little Mums Have Become Wonderfully Popular.

THE AUTUMN FLOWER SHOWS

SAN FRANCISCO.

Perfect weather for the four days of the annual flower show at San Francisco resulted in the attendance this year being excellent. Norman court at the Fairmont hotel is a beautiful place for such an exhibition, and growers and retailers alike put forth their best efforts to make a display surpassing any of the former exhibitions. The Norman court was well laid out. Grouped about a great center mass of tropical trees and ferns, skillfully placed and hanging from boughs and tree ferns were oncidiums, phalaenopsis and cattleyas. The exhibit of the MacRorie-McLaren Co. was the largest and was awarded the trophy for the best display of orchids in bloom arranged for effect with other plants. It also was awarded the Flood trophy for the best exhibit in the show, this being the second year that the Flood trophy has been carried off by the MacRorie-McLaren Co. The same exhibitor won the first prize for the best palm, best tree fern and best Adiantum Farleyense.

The Panama-Pacific Exposition Co. surprised growers and retailers alike by entering a striking group of bougainvilleas massed against the south wall. This exhibit was full of significance as to the color that flowers are to lend to the exposition. John McLaren, superintendent of Golden Gate park, sent a fine display of greenhouse plants.

For the most artistic table the California Florist won first prize. The table was a clever one and reflected much credit on Julius Eppstein, manager of this concern. A huge umbrella over the table was covered with adiantum and asparagus, and decorated with Oncidium varicosum. The base was a clever arrangement of yellow and red tuberous begonias. A silver cup was Mr. Eppstein's prize. Pelicano, Rossi & Co. were awarded second prize for a rose table. In the basket class Pelicano, Rossi & Co. were winners and to them was awarded the prize for fifty or more chrysanthemums arranged for effect.

Eugene de Sabla, a private grower, was the largest exhibitor and prize winner, taking first prize in twenty-six classes all the way down the line from group of foliage plants to best cabbages. Other non-commercial exhibitors who made many entries and took a number of premiums were George J. Young, William H. Crocker, George A. Pope, Mrs. F. M. Smith, Charles T. Crocker and S. E. Slade. Louis Stern received a certificate of merit for a special exhibit of orchids and ferns, as well as second prize for group of foliage plants. Miss Irene Vaughn was given special mention for an exhibit of dahlias.

It was gratifying to the members of the trade to be favored by such

worthy visitors from Los Angeles as Wm. Hertrich, J. Dieterich, Fred Howard, Charles Turner, George Wolters and O. C. Saakes. They acted as judges in the exhibition and seemed well pleased with the San Francisco flower show.

W. A. H.

SANTA MONICA, CAL.

The chrysanthemum show managed by the Woman's Club of Santa Monica was held October 17. Columbia hall was again chosen as the venue and considerable interest was shown. The exhibits taken as a whole compared quite favorably with those at the spring show, while the staging and arrangements for the judging were greatly improved. The end of the hall nearest the stage and one side were entirely taken up with the exhibits made by Walter Armacost & Co. These were made up of, especially fine cut flowers and plant stock in great variety from the firm's greenhouses at Sawtelle. The Col. Appleton mums were a revelation, grand solid blooms of immense size borne on long, leafy stems, perfect in every way. Wm. Duckham was also perfect, the color of this fine pink variety being much better than usual. The carnations were equally good and the roses fine. My Maryland is evidently not dead yet at Santa Monica, for this fine rose was shown at its best. Killarney Queen showed its fine color and, interspersed with the cut flowers, were extra fine plants of nephrolepis, crotons, Cocos Weddelliana and other species. It was an extremely fine exhibit, well staged.

Miss Sadie Thomas was down from Pasadena with "fifty-seven varieties" (one on Sadie from C. Heinz Morton) of her new chrysanthemums; this energetic lady had extra fine Japanese, single and pompon flowers, well and tastefully arranged. Mrs. W. S. Laurie, also of Pasadena, put up a most creditable and beautiful display of dahlias in pompon, single, peony and cactus forms that was quite a feature of the show. It would be unwise to name any of the varieties, as the number of fine ones was too large. The Los Angeles Flower Market showed fine Bonaffon mums, good carnations and roses, Fred Sperry showing his versatility by putting up a pretty and attractive exhibit. C. Morton, W. W. Felgate, of Sierra Madre, and H. R. Richards judged the exhibits. A baby show was held in connection with the flower show, but there were other judges in this competition.

H. R. R.

MONTEBELLO, CAL.

The men in Montebello, it seems, have always been too busy to start a flower show, and so the ladies got busy and the initial attempt, held at the high school building October 17 and 18, was an unqualified success in every way. Not only were the exhibits such as would have held their place in many a larger and more important affair, but the townspeople turned out in fine shape and there were many visitors from Los Angeles, Pasadena and other cities near by.

Naturally the commercial growers of the district were called upon by the



Display that was Awarded Premiums as Best in the San Francisco Show.

ladies and they responded finely. Dieterich & Turner put up some splendid roses that would have done credit to and taken a high place in any competition. Several dozen roses were staged in considerable variety, among them being American Beauty, Richmond, Prima Donna, Mrs. Geo. Shawyer, White Killarney, Mrs. Wakefield Christie-Miller, Lady Alice Stanley, Killarney Queen, My Maryland and Antoine Rivoire; this was a grand exhibit. Howard & Smith took up the whole of one room with their exhibit of fine kentias, back of a showy and choice lot of dahlias in great variety, some pretty foliage plants and ferns. Polder & Groen showed elegant cut carnations, roses, cosmos and other flowers in good shape. The Figueroa Street Nursery and the Star Nursery both put up interesting groups of Japanese conifers, chrysanthemums and other stock, and other local growers showed of their best. Henry Kunst showed potted plants of various peppers. The amateur growers had a lot of pretty flowers in considerable variety, well staged. The judging was in the hands of H. R. Richards, Henry Kunst and J. B. Menasco; Mr. Menasco, being present, kindly helped out in place of P. D. Barnhart, who was unfortunately prevented from coming.

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PASADENA, CAL.

The Flower Show.

The annual chrysanthemum show of the Pasadena Horticultural Society opened October 23, at the Maryland hotel. At the time of writing it was too early to say anything about either the attendance or the awards, as my visit was cut short when the tent was being cleared for the judges and other business called me away from the city of beautiful homes. But the quality of the exhibits, especially of the cut flowers, was away beyond anything ever before seen at Pasadena. The remarkable point about it all is, too, that the flowers were all grown outdoors, or with only a canvas covering, and I am sure that no better flowers will be shown in any eastern exhibition this year than the best of those shown at Pasadena. The exhibitors are worthy of note, but, as already stated, time prevented my noting them.

The trade groups were well up to the average. Just inside the entrance, Ed. Rust had a fine group, arranged in an effective manner. If any criticism was possible, it was on the score of too much good material, the background being slightly crowded. Some particularly fine specimens of *Impatiens Holstii* brightened the group; there were also some neat little plants of *Pteris Wilsoni*. A rare—possibly unique—fern is *Polypodium Lingua cristata*, a deeply crested form I had never seen before. The brightly colored *Æschynanthus cordifolius* was also shown; quite a novelty here. Fine ferns, foliage and flowering plants and rare specimens of palms all helped to make up a splendid showing.

Howard & Smith were to the fore, as usual, with a showy exhibit of dahlias, herbaceous flowers and roses, a group that was worth more attention than I was able to give it. Right in front of it R. Mackenzie, gardener for J. Craven, exhibited some splendid specimen ferns, notably a fine *Adiantum*

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Accept Inevitable and Reduce Rates.

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What is the matter with the inclosed chrysanthemum leaves? H. & C.

The leaves reached me in rather a dried-up condition. There were some traces of the leaf disease that is common on chrysanthemums, but there were much plainer traces of mildew, for with this the leaves were badly affected. Keep the atmosphere as dry as possible and syringe the plants with one of the sulphur solutions, which will clean out the spores of both leaf disease and mildew. Chas. H. Totty.

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How can I make my chrysanthemums flower quicker? I have them in 6-inch pots, with good soil. F. S.

You cannot force your chrysanthemums into flower. Let them come along naturally. Any attempt to forward them will result in more harm than good. In order to have earlier flowers another season, you would do well to stock up on early varieties, which you may not have, such as Golden Glow, Smith's Advance, Unaka, Robert Halliday, October Frost, Polly Rose, Glory of Pacific and Chrysolora. C. W.

BUDS WITH BROKEN STEMS.

Under separate cover I am sending you some chrysanthemum buds, of the varieties Miss Clay Frick and Leslie Morrison, in the hope that some of your experts can tell me the reason why the buds are breaking off. They do not snap off at once, but break gradually. As you can see, they are first buds. The plants are in fine condition. As far as I can see, none of the other varieties are affected in the same way. H. L. O.

It is easy to see what was the matter with the buds. Clay Frick and Leslie Morrison are both strong rooters and

the fine rooting system had been pushing more sap up into the bud than it could take care of. When this happens, nature steps in and cuts off the flow of sap by severing a part of the stem. I have seen on more than one occasion, on the tables at flower shows, splendid exhibition flowers which, on investigation of the stem beneath, were found to be almost hanging by a thread.

The obvious remedy in the case of H. L. O. is to cut out feeding on both varieties, and do not give any more water than is absolutely necessary to keep the plants from wilting.

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The committee for examining new chrysanthemums will meet at the exhibition of the society in Chicago to pass on any seedlings submitted to them at that time.

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At New York, October 18, J. 29, light yellow, Japanese, exhibited by Chas. H. Totty, Madison, N. J., scored as follows on commercial scale: Color, 18; form, 12; fullness, 9; stem, 13; foliage, 13; substance, 13; size, 8; total, 86. Exhibition scale: Color, 14; stem, 5; foliage, 5; fullness, 14; form, 13; depth, 12; size, 23; total, 86.

At Cincinnati, October 18, Oconto, cream white, Japanese incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored as follows on commercial scale: Color, 15; form, 12; fullness, 8; stem, 15; foliage, 12; substance, 15; size, 9; total, 86.

At Chicago, October 25, R. B. Burge, white, large flowered single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 38; form, 18; substance, 15; stem and foliage, 18; total, 89.

At Chicago, October 25, Gladys Duckham, white large flowered single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 32; form, 15; substance, 15; stem and foliage, 16; total, 78.

At Chicago, October 25, Stanley Ven, lavender pink, large flowered single, exhibited by Chas.

H. Totty, Madison, N. J., scored as follows: Color, 33; form, 18; substance, 17; stem and foliage, 18; total, 86.

Chas. W. Johnson, Sec'y.

STEBERL'S FIRST CUT.

When one cuts his initial crop it is an event that is usually attended by a certain amount of pride. Just so with Steve Steberl, who is cutting his first flowers from the houses he purchased last April from A. C. Rojahn and located on Yuba street, Forest Park, Ill. The plant comprises some 20,000 square feet of glass, devoted to chrysanthemums, carnations, freesia and stevia. The picture shown was taken with the first cut of mums and Charles Steberl is standing in the walk holding the blooms, while his brother, Steve Steberl, is standing on the benches to the right and on the left is Peter Samuelson, a grower. This venture is the first for Steve Steberl in the flower business, although his brother, who has charge of the growing for him, was for a number of years connected with H. N. Bruns, the Chicago valley grower. So far Mr. Steberl is well satisfied with his newly adopted business and says he has acquired a real love for flowers. His stock is sold in the Chicago market, the photograph from which the illustration was prepared having accompanied a shipment to Zech & Mann.

MARTIN WAX IN EUROPE.

Martin Wax, who, with Mrs. Wax, recently returned from Europe after a honeymoon trip, and whose photograph appeared on page 9 of The Review of October 16, left Boston for Liverpool August 5 on the S. S. Franconia. He spent a week in London seeing some of the leading sights, particularly of horticultural interest, calling at the large flower stores on Regent street and elsewhere. He noticed many handsome baskets, although flowers at that season were not shown any better than here. In Paris, where a week was spent, baskets five to six feet high, containing a foot or so of damp moss, were filled with long-stemmed pink roses similar to Mme. Gabriel Luizet. At the high-class stores these baskets were much in vogue, and roses were said to keep in them fresh for two or three days.

About ten days were spent at Paris Plage, a summer resort on the English channel, three hours distant from Paris, and here Mr. Wax entertained his sisters and a nephew, who are prominent in musical circles. One day was spent at Cologne on the Rhine, and ten days in Berlin and surrounding cities. The thousands of window boxes in all the suburban sections greatly impressed him, and the gardens seen were far superior to those seen about the same type of residences in America. There were some fine flower stores in Berlin. Schmidt's, on the Unter den Linden, was the largest and finest he had ever seen. He believes there is nothing even in New York to approach it.

While in Berlin he entertained a niece and nephew who train symphony and opera performers. From Berlin he went to Bremen for a few days. The grounds of the summer homes there were beautifully planted with flowers. Passage was taken home on the Kaiser Wilhelm II. After arriving in New York, a few days were spent visiting the prominent retailers there. The trip proved an



The Steberl Brothers and their First Cut of Chrysanthemums.

enjoyable one, and many new ideas for store improvements were gained. C.

GARDENERS' CONVENTION.

All arrangements have been completed for the annual convention of the National Association of Gardeners, which, as the guest of the Horticultural Society of New York, will hold its business session and election of officers for the ensuing year at the American Museum of Natural History, New York city, Monday afternoon, November 3, at 2 o'clock. The annual banquet at the Hotel Endicott will follow immediately after the business meeting. Entries of meritorious exhibits or novelties for the association's award, a certificate of merit, which are to be exhibited at the flower show of the Horticultural Society of New York, which occurs at the Museum during the convention, must be filed with the secretary of the National Association of Gardeners not later than November 1.

Many out-of-town members have already signified their intention of attending both the convention and the banquet. M. C. Ebel, Secretary.

PLANTING TREES AND SHRUBS.

Nearly all trees and shrubs of a deciduous nature can be just as well, or better, planted in fall than in spring. At this season the nurseries are not overcrowded with orders and the stock will be freshly dug and not taken from storage sheds where it has been packed in sand for several months. The ground is usually more moist at this season than in spring, and there is more time to do planting properly. The roots, also, are far less likely to get dried up now than in spring. There are some shrubs, such as weigelas, Viburnum plicatum and V. tomentosum, buddleias and ligustrums, which do better if spring planted. Practically all others, including loniceras, spiræas, philadelphus, syringas, most of the viburnums, etc., do much better if fall planted. Fruit trees, except peaches, raspberries and blackberries, do better when fall planted; so do most of the deciduous shade trees.

People are so much in the habit, however, of leaving all planting until spring that they rarely think of doing any now. Possible exceptions to the success of fall planting might be due to too dry a condition of the soil at planting time and the freezing up of the ground while the roots were inadequately supplied with moisture. Artificial watering would be necessary in such cases as these.

THE NEW DUTIES.

In a circular letter sent out last week, accompanying a card showing the new tariff rates, McHutchison & Co. point out some of the changes, as follows:

"The new tariff eliminates all except two of the jokers in the horticultural schedules of former tariffs; being concise and explicit, it may take some good business away from the lawyers, but this means some saving to importing nurserymen, florists and seedsmen. No items have been raised, but there are some substantial reductions.

"You will see that bay trees, araucarias and many other greenhouse plants have been reduced from twenty-five per cent to fifteen per cent ad valorem. Apple, pear and quince stocks are reduced from \$2 to \$1 per thousand. Miscellaneous nursery stock, such as boxwood, rhododendrons, shrubs, vines, etc., are reduced from twenty-five per cent to fifteen per cent ad valorem."

The writer overlooked the one increase: the duty on hyacinth bulbs is advanced 500 per cent, from 50 cents per thousand to \$2.50 per thousand, and must affect the price of bulbs to the consumer next season, something none of the reductions in duty are likely to do.

Davenport, Ia.—The J. W. Davis Co. is building an addition to its greenhouses just east of Bettendorf.

Des Moines, Ia.—J. S. Wilson is a member of the executive committee of a bowling league just organized here in which the employees of the Wilson Floral Co. have entered a team captained by J. S. Wilson, Jr.

ladies and they responded finely. Dietrich & Turner put up some splendid roses that would have done credit to and taken a high place in any competition. Several dozen roses were staged in considerable variety, among them being American Beauty, Richmond, Prima Donna, Mrs. Geo. Sawyer, White Killarney, Mrs. Wakefield Christie-Miller, Lady Alice Stanley, Killarney Queen, My Maryland and Antoine Rivoire; this was a grand exhibit. Howard & Smith took up the whole of one room with their exhibit of fine kentias, back of a showy and choice lot of dahlias in great variety, some pretty foliage plants and ferns. Polder & Groen showed elegant cut carnations, roses, cosmos and other flowers in good shape. The Figueroa Street Nursery and the Star Nursery both put up interesting groups of Japanese conifers, chrysanthemums and other stock, and other local growers showed of their best. Henry Kunst showed potted plants of various peppers. The amateur growers had a lot of pretty flowers in considerable variety, well staged. The judging was in the hands of H. R. Richards, Henry Kunst and J. B. Menasco; Mr. Menasco, being present, kindly helped out in place of P. D. Barnhart, who was unfortunately prevented from coming. H. R. R.

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At New York, October 18, J. D. light yellow, Japanese, exhibited by Chas. H. Totty, Madison, N. J., scored as follows on commercial scale: Color, 18; form, 12; fullness, 9; stem, 13; foliage, 13; substance, 13; size, 8; total, 89. Exhibition scale: Color, 14; stem, 5; foliage, 5; fullness, 14; form, 13; depth, 12; size, 2; total, 86.

At Cincinnati, October 18, Oconto, great white, Japanese, incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored as follows on commercial scale: Color, 15; form, 12; fullness, 8; stem, 15; foliage, 12; substance, 17; size, 9; total, 86.

At Chicago, October 25, R. B. Burge, white, large flowered single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 38; form, 18; substance, 15; stem and foliage, 18; total, 89.

At Chicago, October 25, Gladys Ducklean, white, large flowered single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 32; form, 15; substance, 15; stem and foliage, 16; total, 78.

At Chicago, October 25, Stanley Von, lavender, pink, large flowered single, exhibited by Chas.

H. Totty, Madison, N. J., scored as follows: color, 33; form, 18; substance, 17; stem and foliage, 18; total, 86.

Chas. W. Johnson, Sec'y.

STEBERL'S FIRST CUT.

When one cuts his initial crop it is an event that is usually attended by a certain amount of pride. Just so with Steve Steberl, who is cutting his first flowers from the houses he purchased last April from A. C. Rojahn and located on Yuba street, Forest Park, Ill. The plant comprises some 20,000 square feet of glass, devoted to chrysanthemums, carnations, freesia and stevia. The picture shown was taken with the first cut of mums and Charles Steberl is standing in the walk holding the blooms, while his brother, Steve Steberl, is standing on the benches to the right and on the left is Peter Samuelson, a grower. This venture is the first for Steve Steberl in the flower business, although his brother, who has charge of the growing for him, was for a number of years connected with H. N. Bruns, the Chicago valley grower. So far Mr. Steberl is well satisfied with his newly adopted business and says he has acquired a real love for flowers. His stock is sold in the Chicago market, the photograph from which the illustration was prepared having accompanied a shipment to Zech & Mann.



The Steberl Brothers and their First Cut of Chrysanthemums.

enjoyable one, and many new ideas for store improvements were gained. C.

GARDENERS' CONVENTION.

All arrangements have been completed for the annual convention of the National Association of Gardeners, which, as the guest of the Horticultural Society of New York, will hold its business session and election of officers for the ensuing year at the American Museum of Natural History, New York city, Monday afternoon, November 3, at 2 o'clock. The annual banquet at the Hotel Endicott will follow immediately after the business meeting. Entries of meritorious exhibits or novelties for the association's award, a certificate of merit, which are to be exhibited at the flower show of the Horticultural Society of New York, which occurs at the Museum during the convention, must be filed with the secretary of the National Association of Gardeners not later than November 1.

Many out-of-town members have already signified their intention of attending both the convention and the banquet. M. C. Ebel, Secretary.

PLANTING TREES AND SHRUBS.

Nearly all trees and shrubs of a deciduous nature can be just as well, or better, planted in fall than in spring. At this season the nurseries are not overcrowded with orders and the stock will be freshly dug and not taken from storage sheds where it has been packed in sand for several months. The ground is usually more moist at this season than in spring, and there is more time to do planting properly. The roots, also, are far less likely to get dried up now than in spring. There are some shrubs, such as weigelas, Viburnum plicatum and V. tomentosum, buddleias and ligustrums, which do better if spring planted. Practically all others, including loniceras, spiraeas, philadelphus, syringas, most of the viburnums, etc., do much better if fall planted. Fruit trees, except peaches, raspberries and blackberries, do better when fall planted; so do most of the deciduous shade trees.

People are so much in the habit, however, of leaving all planting until spring that they rarely think of doing any now. Possible exceptions to the success of fall planting might be due to too dry a condition of the soil at planting time and the freezing up of the ground while the roots were inadequately supplied with moisture. Artificial watering would be necessary in such cases as these.

THE NEW DUTIES.

In a circular letter sent out last week, accompanying a card showing the new tariff rates, McHutchison & Co. point out some of the changes, as follows:

"The new tariff eliminates all except two of the jokers in the horticultural schedules of former tariffs; being concise and explicit, it may take some good business away from the lawyers, but this means some saving to importing nurserymen, florists and seedsmen. No items have been raised, but there are some substantial reductions.

"You will see that bay trees, araucarias and many other greenhouse plants have been reduced from twenty-five per cent to fifteen per cent ad valorem. Apple, pear and quince stocks are reduced from \$2 to \$1 per thousand. Miscellaneous nursery stock, such as boxwood, rhododendrons, shrubs, vines, etc., are reduced from twenty-five per cent to fifteen per cent ad valorem."

The writer overlooked the one increase: the duty on hyacinth bulbs is advanced 500 per cent, from 50 cents per thousand to \$2.50 per thousand, and must affect the price of bulbs to the consumer next season, something none of the reductions in duty are likely to do.

Davenport, Ia. The J. W. Davis Co. is building an addition to its greenhouses just east of Bettendorf.

Des Moines, Ia. J. S. Wilson is a member of the executive committee of a bowling league just organized here in which the employees of the Wilson Floral Co. have entered a team captained by J. S. Wilson, Jr.

MARTIN WAX IN EUROPE.

Martin Wax, who, with Mrs. Wax, recently returned from Europe after a honeymoon trip, and whose photograph appeared on page 9 of The Review of October 16, left Boston for Liverpool August 5 on the S. S. Franconia. He spent a week in London seeing some of the leading sights, particularly of horticultural interest, calling at the large flower stores on Regent street and elsewhere. He noticed many handsome baskets, although flowers at that season were not shown any better than here. In Paris, where a week was spent, baskets five to six feet high, containing a foot or so of damp moss, were filled with long-stemmed pink roses similar to Mme. Gabriel Luizet. At the high-class stores these baskets were much in vogue, and roses were said to keep in them fresh for two or three days.

About ten days were spent at Paris Plage, a summer resort on the English Channel, three hours distant from Paris, and here Mr. Wax entertained his sisters and a nephew, who are prominent in musical circles. One day was spent at Cologne on the Rhine, and ten days in Berlin and surrounding cities. The thousands of window boxes in all the suburban sections greatly impressed him, and the gardens seen were far superior to those seen about the same type of residences in America. There were some fine flower stores in Berlin, Schmidt's, on the Unter den Linden, as the largest and finest he had ever seen. He believes there is nothing in New York to approach it.

While in Berlin he entertained a niece and nephew who train symphony and opera performers. From Berlin he went to Bremen for a few days. The grounds of the summer homes there were beautifully planted with flowers. Passage is taken home on the Kaiser Wilhelm.

After arriving in New York, a few days were spent visiting the prominent retailers there. The trip proved an



ORCHIDS

SEASONABLE SUGGESTIONS.

Cattleya Trianae.

Cattleya Trianae, the standard winter cattleya, now has its bulbs pretty well made up. It is sometimes a disappointing orchid, inasmuch as the bulbs may be large and the leaves a beautiful, rich, dark green color, holding out expectations of sheaths carrying at least four or five flowers, but instead a solitary flower often appears, to the disgust of the grower. To remedy such difficulties, it is absolutely necessary to give the plants more light. After this date, no shade whatever is needed for C. Trianae, Mossiae, Mendellii, Percivaliana, Schraederæ, or any other winter or spring-blooming cattleyas. Keep the night temperature for the cattleyas 60 degrees on warm nights and 58 degrees on cold nights. Avoid a damp, stagnant atmosphere; this will surely start decay in some of the partly made up growths. Give air on every possible occasion; in fact, the ventilators should never be tightly closed at this season.

Dendrobium Phalaenopsis.

Dendrobium Phalaenopsis Schraederianum is at its best under warm house culture, and should have a night temperature of 65 degrees when developing its flower spikes. This orchid succeeds best in quite small pans or baskets which dry up readily, and, if time will permit, the best method of watering is dipping in a pail or tub; at this season twice a week will suffice. This is one of the most valuable varieties to use in fall groups. Its long spikes, which sometimes carry fifteen to twenty flowers, arch over gracefully. Another fall blooming dendrobe is D. formosum giganteum. The flowers of this variety are as large as some cattleyas and command as high a price in the market. Its color is pure white, with a yellow throat. This dendrobe needs rather larger receptacles than D. Phalaenopsis, and is more difficult to keep in good condition year after year. It does well in a hot, humid, old-fashioned stove house, and the finest I ever saw had a thick carpet of growing sphagnum on the tops of the baskets.

Dendrobium Wardianum.

All the plants of that large and showy flower, Dendrobium Wardianum, should now be in a light, dry, sunny house, where a much reduced water supply and full sun will help to ripen the bulbs. Do not let the temperature run too low; 45 to 50 degrees is all right, but 40 degrees may cause damage. Just as soon as the little

flower nodes appear, place the plants in a warmer and somewhat moister house. Water sparingly, but spray the pseudo-bulbs over on fine days to assist the plumping up of the flower nodes.

Dendrobium Nobile.

Most of the plants of Dendrobium nobile, and many hybrids, such as D. Ainsworthii, Chrysodiscus, Cybele, Splendidissimum and Juno, should now have their growths completed and be ready for a ripening process in a cooler and dry house. Reduce the water supply considerably, but spray overhead on clear, hot days, such as we often get in October and November. Do not be in too great a hurry to start the plants after nodes appear. Let them become fairly prominent first. Also avoid much moisture after they are removed to a warmer house, as this will cause nodes to produce growths instead of flowers. D. anosmum is the

earliest hybrid to flower; this will be in good condition before Thanksgiving.

WITH SOUTHERN GROWERS.

The Rose Hill Greenhouses.

While on a recent trip through the south we spent a day at the Rose Hill Greenhouses, at Columbia, S. C. These are the leading greenhouses of this rapidly growing city, and they are new and in spick-and-span shape. Roses and carnations are the principal crops grown; only one house is devoted to chrysanthemums and one to ferns.

We asked why there was not more space given to mums and were told that they were grown in every yard in the city as well as they could be grown inside and so there was little demand. Sure enough, we saw them in the gardens on our return to the city, grown to a single stem, and apparently they would equal the inside plants. We were told that they often bloomed twice in the year if cut down as soon as they bloomed.

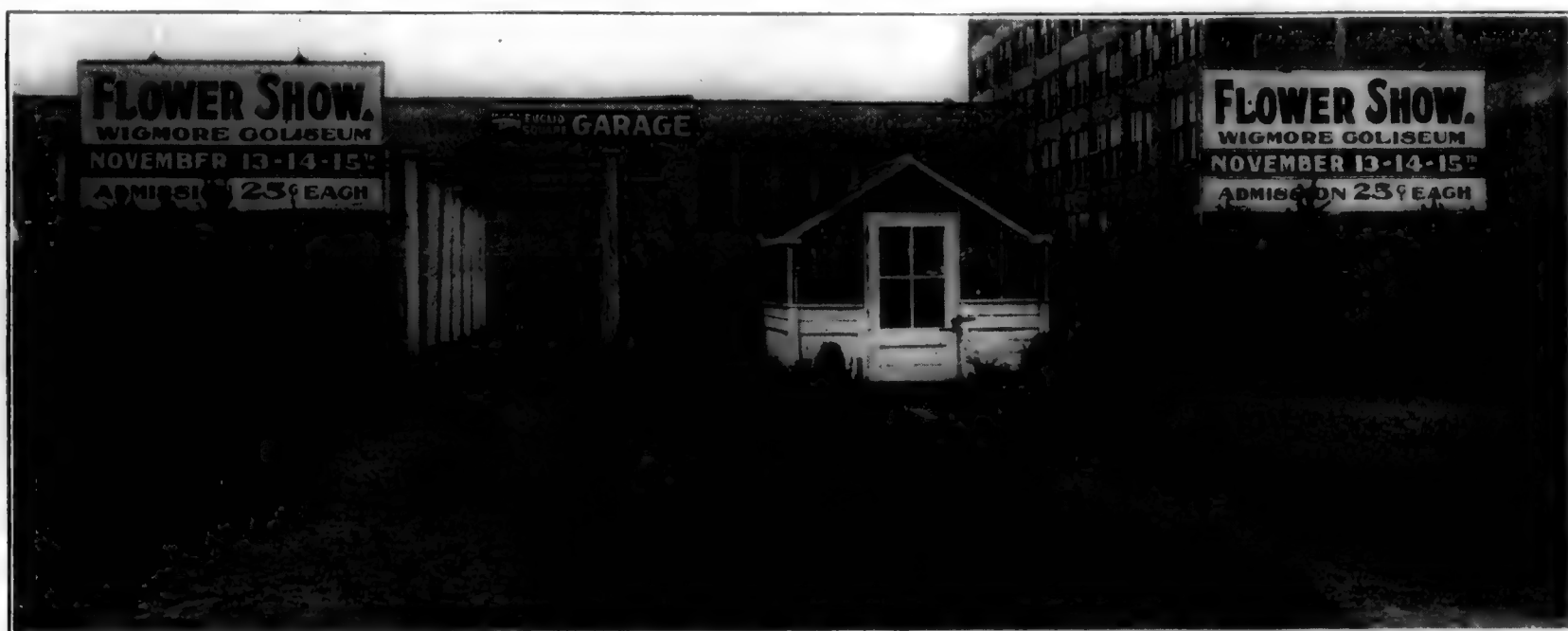
At Rose Hill we saw a new fern pest, or at least it was new to us. It is a worm about two inches long and colored much like those that feed on parsley. In spite of poisoning, they have all but put the ferns out of business. They do not seem to attack the wild ferns that grow near the houses.

Eight houses, each 200 feet long, are devoted to carnations, and here again we were surprised, for we saw them thriving in a stiff red clay soil that we supposed would never do at all. They are given plenty of liquid manure, however. Six houses of the same size as



John Boddy.

(Chairman Executive Committee for the Cleveland Trade Show.)



Flower Show Park, Cleveland, O., the Entrance to the November Exhibition.

the carnation houses are devoted to roses. The Killarneys, Sunburst and Lady Hillingdon are the varieties mostly grown, though there was a batch of good Richmond.

In the open ground we saw a long row of weeping lantanas that were a mass of bloom. These are grown for use in designs and it is said that they are profitable for this purpose.

They do not sell anything at wholesale, but have to buy a great deal out of town. They do not attempt to grow their lilies or American Beauty roses, as they say that their soil is not adapted to them.

This firm has made such strides since we visited them two years ago that we could hardly believe it was the same place. It looks as if there might be a future for the florists' business in Columbia.

Jesse T. Ellis.

In Griffin, Ga., we visited Jesse T. Ellis, and were much pleased with his place. We do not hesitate to say that he had the best field of dahlias we have ever seen. There is no doubt about the south growing as good dahlias as any place on earth. If anyone doubts this, let him visit Mr. Ellis before frost. He had over 100 varieties and every one was doing well.

Mr. Ellis also makes a success of growing roses for cut flowers in the open ground, having plenty till almost Christmas. He was just getting ready to build a new house, his first real greenhouse.

While on our rambles we were especially impressed by a vine that is catalogued as 'the mountain rose'. The blooms are in panicles sometimes as much as three feet long, though generally only about twelve or fifteen inches long, and for freedom of bloom and brilliancy of color we have never seen its equal. The color is an intense cerise. We are told it will stand the winters as far north as Kentucky, and that where it kills it can be grown the same as moonflowers and blooms fully as early.

F. B.

LEAN-TO HOUSE FOR CROPS.

Can a lean-to with ground beds be used successfully for early and late asters, gladioli and sweet peas? Is it necessary that the glass be in sash frames, so as to be entirely removed in summer? As the house would be adja-

cent to a rose house, plenty of heat for winter would be available. This is a climate with killing frosts about September 20.

H. G. C.

A lean-to house could be used for such crops as you mention, but would not be so desirable, of course, as a span-roofed one. It is not necessary to have the glass in sash frames, so as to be able to remove it. With good ventilation and a little shade on the glass during hot weather, it would be possible to keep the temperature congenial.

C. W.

WINTERING CANNAS.

Will you kindly tell me how I can winter canna bulbs? There will be no heat in my greenhouses this winter, so I cannot keep them there. How would it be to put the bulbs in a barrel and lower the barrel in the ground below the freezing point, or what would you advise?

R. G. T.

The canna roots will decay if buried in the ground as suggested. Have you no cellar or shed which is frost proof, where you could put them on shelves? They can be wintered in any dry cellar which will keep potatoes satisfactorily.

C. W.

THE CLEVELAND SHOW.

The Men Behind It.

John Boddy, city forester, representative of the Ohio Horticultural Society and landscape architect de luxe, is the commander-in-chief of the committee that is putting Cleveland to the fore in the coming flower show, which is expected to be the biggest trade show in America this season. The committee of twelve from the Florists' Club is subdivided into committees on publicity, on decoration, on hall and premiums, and on entertainment, and all are working hard for the show's success.

The Hotel Euclid, which is across the street from the new Wignmore coliseum, where the show is to be held, has been selected as official headquarters, and it is here that the banquet to visiting florists will be held on Friday evening, November 14.

The members of the entertainment committee have something choice up their sleeves in connection with the banquet. Visiting florists are urged to register immediately after their arrival, when the entertainment committee will provide them with banquet tickets for themselves and their wives.



The Recently Completed Hall for the Cleveland Trade Show.



Frank A. Friedley.

(Chairman Hall and Premium Committee and Manager Cleveland Flower Show.)

Work of Publicity Committee.

It will be interesting to see what the publicity committee will be able to do this year in the matter of attendance. Last year the show was held in Gray's Armory, was advertised lightly and drew only a few thousand people per day. This year, with a large new hall, in the center of town, and with liberal advertising that is reaching over the entire city, the attendance should be tripled. Large banners are being hung in conspicuous places and 5,000 window cards are being displayed throughout the business section. Pennants for delivery wagons and stickers for all cut flower packages are being used heavily. And, to top it all off, there is Flower Show park, for that is what the vacant lot directly in front of the coliseum, and facing Euclid avenue, has been christened.

Flower Show Park.

The Storrs & Harrison Co., of Painesville, O., has donated a carload of evergreens for the planting of this park, and, with the model greenhouse recently given to the Florists' Club by the John C. Moninger Co., of Chicago, a unique setting has been arranged, which is attracting thousands of people daily. The greenhouse is electric-heated and electric-lighted, and is full of pompon mums and ferns. Billboards have been erected in a prominent position on the rear of the lot, and a pergola has been erected to add to the general effect. The Cleveland Plaindealer had a long article in its real estate section last week, telling of land on Euclid avenue, worth \$5,000 a front foot, being used to grow evergreens—and why they were growing there, namely, to advertise the flower show.

Free Space for Foliage Plants.

The decoration committee is making progress with its plans. Great quantities of smilax and laurel are to be used, mainly in draping the large pillars, of which there are 100. On account of the large space to be covered, it has been decided to offer free space for exhibits of decorative foliage plants. Any firms that have palms, crotons, begonias, etc., that they wish to display may secure all the space they may need for that purpose by applying to the hall committee.

Don't forget the date of this show, November 13 to 15. Thursday, the first day of the show, will be mum day; Friday will be carnation day, and Saturday will be rose day.

The full list of committees in charge is as follows:

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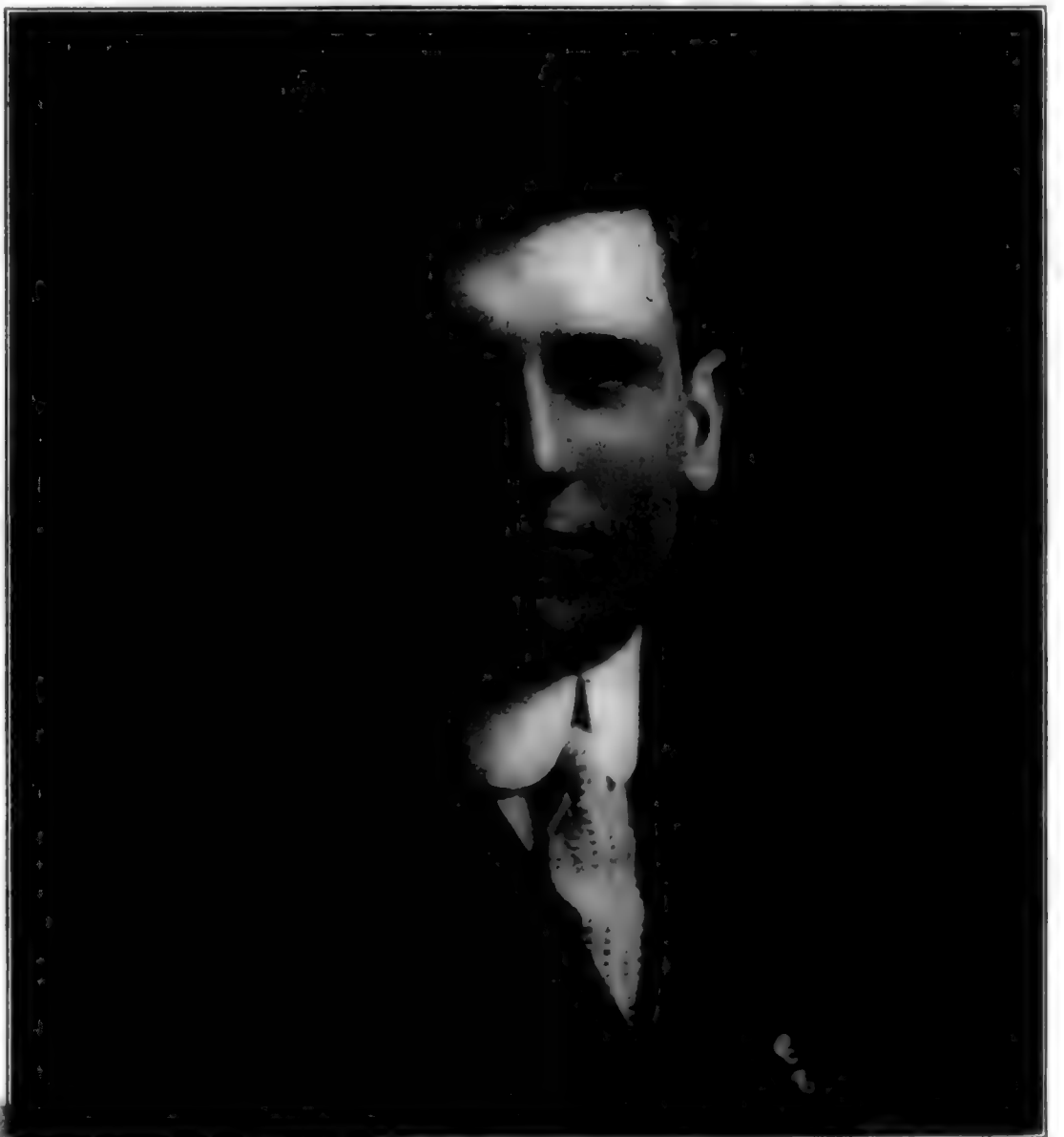
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I wish to force some tulips, La Reine and Cottage Maid. Will you kindly tell me when I should plant them and when I should bring them into the greenhouse to have them in bloom in January?

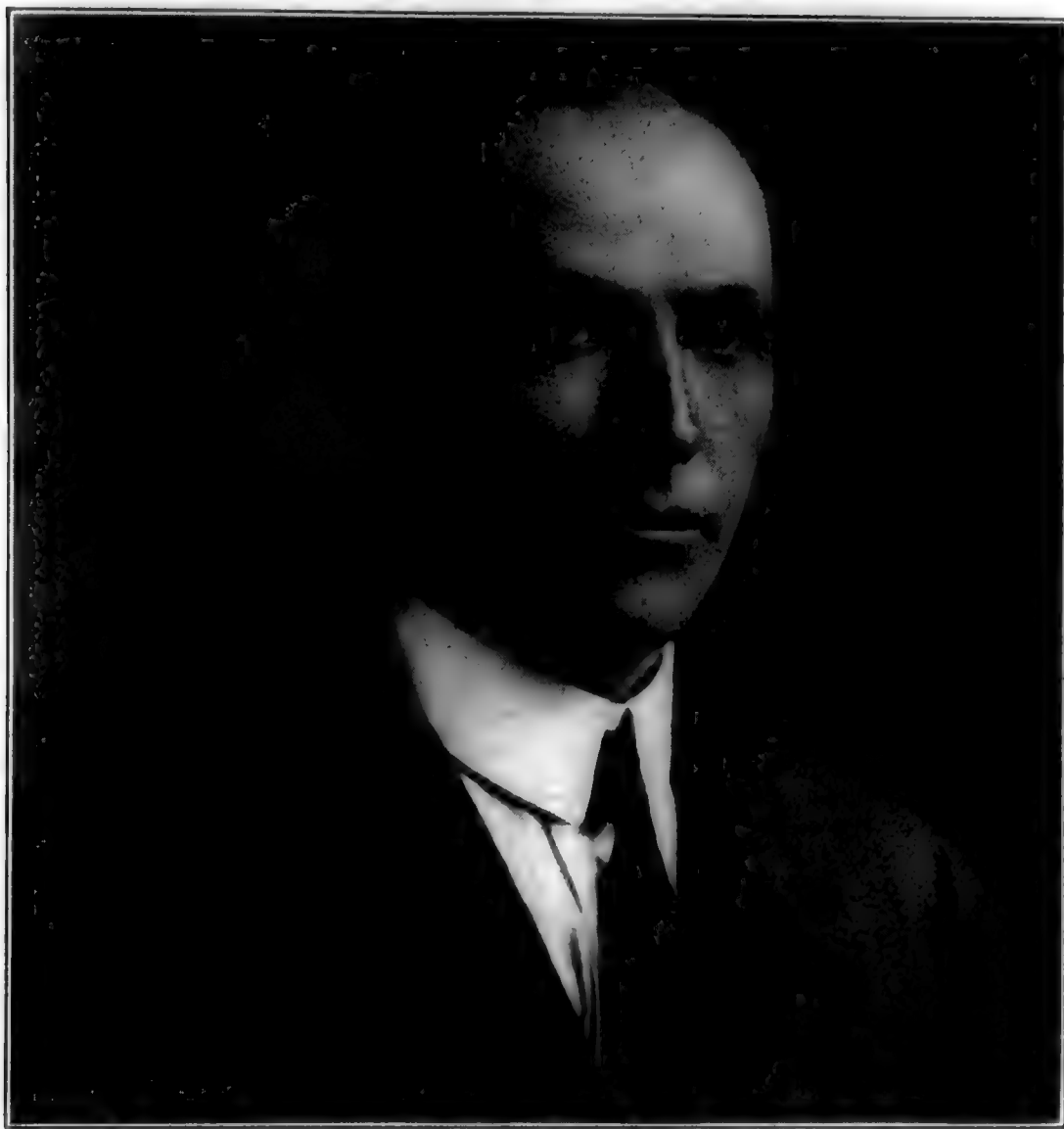
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It is getting late to plant tulips for early forcing. Your bulbs should have



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(President Cleveland Florists' Club and Chairman Decorations Committee for the Flower Show.)

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TEMPERATURE FOR BULBS.

Will you please let me know what temperature to keep for rooting hyacinth bulbs in a dark cellar, and what length of time will be required to bring them into bloom after taking them up to force? I want to get the same information, also, about tulips and Narcissus Von Sion. C. F.

A temperature of 45 to 50 degrees in a dark cellar will suit hyacinths and tulips, but they will do well even if it is no higher than 35 to 40 degrees. After hyacinths are sprouted two or three inches, it will take twenty to thirty days to force them into bloom in an average night temperature of 55 degrees in January and February. Later in the season less time is needed. Tulips require about the same time as hyacinths in the same temperature, but can be had earlier if drawn up in a dark, warm case. Von Sion narcissi, when well started, need three weeks during January in a temperature of 60 degrees, and a little less time in March if kept as late as that. C. W.

**Geo. W. Smith.**

(Chairman Entertainment Committee, Cleveland Flower Show.)



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STIGMONOSE AND LEAF-SPOT.

What is the disease on the inclosed carnation leaves and what is the cure, if any? I have tried Fungine and Bordeaux mixture as remedies, but neither seems to do any good. M. B. C.

Your carnations are affected with two distinct diseases. One is the common stigmonose, for which you can do little else but select your cuttings when propagating next year's stock. The other is what we call leaf-spot, which you should be able to control with Bordeaux mixture. Pick off all the affected leaves and burn them. Then spray with the Bordeaux two or three times at weekly intervals, keeping the water away from the foliage when watering. If you are running fire heat at night, drop a pinch of sulphur here and there on the pipes. Sulphur fumes are deadly to all forms of fungous growth. A. F. J. B.

TOBACCO STEMS FOR MULCH.

Will you inform me whether tobacco stems which have been out in a pile until rotten would do for mulching carnations which have just started well? M. E. H.

I am inclined to the opinion that the thoroughly rotted tobacco stems would not injure your carnation plants, if used as a light mulch, but I would suggest that you try them on a limited space before risking your whole crop. But why use them at all? If you can get stable manure, you will find it of much greater value for this purpose, as the manure will not only prevent drying out, but contains plant food as well, while the tobacco stems are good only to prevent evaporation. There would have to be a great difference between the cost of the two, to cause me to substitute the rotted tobacco stems for the manure. A. F. J. B.

LOSING THEIR FOLIAGE.

I inclose a few sample leaves from some of my carnations and should like to get your opinion as to what is the matter. Can you suggest a remedy? The stalks look green and healthy, but the leaves turn yellow and die clear up to the tops of the stems. J. S.

You do not give enough data on which to base a really definite opinion. There is considerable stigmonose present on the specimens forwarded and that may be at the bottom of your troubles. If the plants were benched recently, and if the treatment was not good, they might act in the manner described, if the stock is badly affected with stigmonose. If the plants started off nicely and then contracted this trouble, then your treatment must be altogether wrong. Perhaps you gave too much water before the roots had a good hold.

You can do nothing now except to take off the bad leaves and then spray the plants well with Bordeaux mixture. A. F. J. B.

LEAF-SPOT.

I am inclosing some carnation foliage and wish you would tell me how to treat the plants for the disease with which they are affected. I am just starting in the greenhouse business. Mrs. T. A. J.

The specimens forwarded disclose the fact that your carnations are affected by the common leaf-spot. I would suggest that you pick off these diseased leaves and then spray the plants with Bordeaux mixture once each week until you have the disease under control. Wash the plants with the hose before each application and be sure to do it on a bright day. Also drop a pinch of sulphur on one of the steam pipes about every six feet. If any more spots appear, pick them off every few days. A. F. J. B.

MIXTURES AMONG MAY DAY.

We are sending you under separate cover some carnation blooms taken from plants in a bench of May Day. They are like May Day in color, but have the habit of Enchantress. Flowers off the same plants have kept extra well for ten days. What can you tell me about these flowers? L. S. C.

The specimens forwarded were badly wilted, so that it was impossible to determine the exact color of the blooms. I think, however, from what I could see, that there is no question about these plants being simply mixtures among the May Day. One appeared to be Rose-pink Enchantress and the others Enchantress. The Enchantress may have a deeper color than usual, for some reason; hence the similarity to May Day in color. A. F. J. B.

NOT BECAUSE THEY'RE UNUSUAL.

The following letters are not printed because we get such things only once in a while—in that case we would of course print them in display type—but just to remind the trade that Classified ads in The Review bring really big results, not once but almost always—all the time. Note one in Texas, the next Ohio; it's all the same, no matter where the advertiser lives.

All sold on first issue; for quick and sure sales on surplus stock, use The Review.—H. O. Hannah & Son, Sherman, Tex., October 20, 1913.

It is the old story when we advertise in The Review; all sold out.—Scharff Bros., Van Wert, O., October 20, 1913.

Once a florist tries using the Classified ads in The Review he always comes back.

New Concord, O.—J. C. McCutchen has sold his greenhouses to H. H. Gier, who has already taken up the work of conducting the business.

PALMS, PLEASURE AND PROFIT.

One recent afternoon I climbed aboard a suburban train at the Reading terminal in Philadelphia and told the conductor to "put me off at Wyncote."

"The station is Jenkintown, Mister. Going to see Heacock's place?"

I allowed I was, and then Brass Buttons smiled and said, "You'll go back on the night train, I reckon."

I didn't quite understand what he meant, but when I saw the greenhouses, and tried to figure out how many square feet of ground they covered, and how many miles I would walk if I tried to see them all in one afternoon, I too "reckoned" it would be a night train.

The quaint office building is in keeping with the general appearance of the place, quiet and restful, yet the minute you step in the door you realize you are in a business office where things are done, not "tomorrow," but now, right now, when they should be done.

Twenty years ago Mr. Heacock began to grow palms—in a small way, of course, but all really big things are only the development of an idea born in an enthusiastic man's mind. Year after year the idea and the business grew. The first greenhouse was torn down to make room for a larger one. Then another was needed, and it wasn't long before the old houses were replaced by thoroughly modern structures.

I tried to find the reason why the business had increased so marvelously in the two decades, and why in the last two or three years it has almost doubled itself. Nine words tell the story: "Give the customer a little more than he expects." The business has been built on this.

After Mr. Heacock had told me some things about the business, he said, "Let's take a walk through the houses." Now, I thought I had seen greenhouses, and some few palms, but I soon concluded that greenhouses didn't grow in my country. And palms! I didn't know there were so many in the world. I asked how many plants were in the place and was told considerably over half a million. Hanging from the roof supports were baskets of ferns, and here and there were orchids in bloom, giving a touch of color to an otherwise solid, shimmering mass of green.

The palms are grown here from the start. In fact, they are born at Wyncote, for in one house you will find benches covered with three or four inches of Jersey peat, and on digging down with your fingers you find the seeds that look like small pecan nuts, some of them just opening and showing the tiny roots and the light green fronds. This seed comes from Australia and is imported direct by Mr. Heacock. As soon as the seed germinates it is lifted into flats; later the seedlings are transplanted to thumb pots, and finally repotted as the plants need room for the roots to develop.

I was told that the demand for palms has made the business of palm growing one of the established industries. The florist who is looking for decorations finds that palms are indispensable. They play an important part in artistic arrangements for weddings, parties, receptions and special church occasions. By tasteful grouping of palms in the store the florist is able to help his customers when they come to him for ideas about home decorations. In summer palms are eminently suitable for porch plants,

requiring comparatively little care when outdoors, and under ordinary conditions the plants can remain outside until late in September. When cool weather comes the plants can be moved indoors and still remain on duty as a part of the indoor decorations. The florist who is alive to his opportunities sees hundreds of chances to advise the use of palms, and build up a reputation and trade.

Every florist in every town can handle palms at a profit. The business is not in the hands of one or two dealers, nor do large firms attempt to control the trade in their locality. It is a business in which even the smallest florist can engage and make good, clean money. But he must carry good plants, and have enough of them to supply a call on the shortest notice. Plants that are rented for decorations must be hardy, rugged and strong. They receive extremely hard usage and soon go to pieces unless they are started right and grown right from the seed to maturity.

Mr. Heacock told me that several years ago he began shipping palms in small cedar tubs, and the florists liked the plan so well that it was adopted for all the large plants. The palms seem to grow better than in pots, the tubs won't break, are easily handled, and the plant can be carried by the top without danger of the tub dropping off. The tubs are made of Virginia cedar, well put together with three wire hoops, and are painted a dark green. They are not at all conspicuous, nor will they mar the finest decoration, and for store display they are more desirable than pots.

But palms are not the only things grown at Wyncote. There are two large houses of the most beautiful orchids—hundreds and hundreds of plants, with dainty blooms of the purest white with throats of gold, to great clusters of royal purple and glowing scarlet. The orchids are grown principally for cutting and thousands are shipped to the Philadelphia and New York markets.

Some eighteen miles from Wyncote is another place owned by the Joseph Heacock Co. It is over in Bucks county, at a little town called Roelofs. Here is a greenhouse worth seeing. Imagine almost an acre of land covered with glass and you get a little idea of the size of the structure, which is 72x600 feet. Almost an acre, isn't it? Figure it out.

This house has a baby sister, too, which is only fifty-five feet wide, but it is just as long. Both of these big houses are used for growing roses exclusively, and all the leading commercial varieties are found there.

Both Wyncote and Roelofs are on the Philadelphia & Reading railroad, with a train service every half hour out of Philadelphia, and almost every day, I am told, finds visitors there, who like myself enjoy spending an afternoon in such surroundings, with a genial guide to tell of the many interesting things that happen to the plants that grow in the glass houses at Wyncote. E. F. Rowe.

YES, INDEED.

The function of a trade paper is to help. If it is successful in helping its readers it will then be helpful to its advertisers, not before. Like this:

Please discontinue our classified advertisement of geraniums, as we are sold out for the present. It certainly helps when we advertise in a good, up-to-date paper like The Review.—Felsch Bros., Maywood, Ill., October 20, 1913.



Office of the Joseph Heacock Co., Wyncote, Pa.

PAPER WHITE ROOTS ROTTING.

Can you tell me what to do for my Paper White grandiflora? They were planted in flats and pans. They were rooted finely when the roots began to rot. Now the roots are all rotted, though the bulbs are sound and solid. They were planted in old hotbed compost, which is a black, sandy soil. I think it was too rich, but my Roman hyacinths are doing nicely in the same soil, and I have them all in the greenhouses under the benches. What would you advise me to do? W. O.

The compost, I should say, would be too rich for your Paper Whites, containing, as it must have done, a large proportion of old manure, but if Roman hyacinths are doing well in it, something more than the soil must be at fault. Perhaps you left your flats in the open ground and they have been too wet at the roots. The hyacinths would be less likely to suffer from this than the Paper Whites. Another season use loam as compost, adding one-fourth old hotbed manure and sand. Do not expose the bulbs to heavy rains and you should have no further trouble. C. W.

COVERING PANSY PLANTS.

I have 7,000 pansy plants, but four beds of these plants are from four to six inches high and full of flowers. Should I cover them with straw when it is time, or should I make a frame around the beds and put some wooden strips on top of the frame so that I shall not break the stems when putting on the straw? Which is the better method of the two? F. S.

Provided your pansies are on well drained land where no water will stand, they should winter all right if given a covering of straw at the proper time, which is after the ground is firmly frozen. There should be no need of placing any strips over the plants if the straw is quite dry and is laid on carefully. C. W.

NEW YORK.

The Market.

The last week ended as it began, in rain and gloom, thus completing one of the most disheartening periods in the fall's experience. Saturday was completely spoiled by the constant downpour. The market was overwhelmed by tremendous shipments of chrysanthemums; the wholesalers, with ice-boxes and cellars already bulging, found it impossible to clean up the accumulations at even half respectable prices. The present week opened clear and cooler, but remnants of Indian summer are still in evidence, and it will be Thanksgiving before our wonderful autumn changes into the crisp, cold temperature that means prosperity for the cut flower trade.

There seems to be no limit this season to the mum supply and its beginning only is with us. A good deal of the mum stock is unattractive, but there is an abundance, also, of choice blooms, as fine as ever came to the New York market, selling at less than half the average of other years. Even the exhibition blooms have shared in the general depression. Two dollars per dozen seemed to be the top Saturday for flowers such as I have seen sell at \$5 a dozen less than a year ago. One good result, at any rate, is the opportunity afforded every retail florist in the city to have attractive windows at low cost.

Roses of all kinds are abundant, and there has been no change in quotations from last week's record. The same may be said of carnations; only the novelties and selects rise above \$1.50 per hundred. The quality still has room for improvement. The level of orchid values continues low. The best command only \$20 to \$25 per hundred. At times the surplus is so great that the department stores advertise them at 10 cents each.

Valley and lilies remain fairly firm and have not fluctuated. Nothing new or good is yet to be said of violets. Great quantities do not sell at all.

Dahlias are gone. Jack Frost's visit there last week ended their career in Maryland. Bouvardias, tritomas, sweet peas and cosmos have all been plentiful, but nothing else seems to count while the overwhelming mum flood continues.

Various Notes.

The annual exhibition of the Horticultural Society of New York begins at the Museum of Natural History, Friday, October 31, and continues for five days.

The National Association of Gardeners will meet at the Museum of Natural History Monday afternoon, November 3, and the annual banquet will be enjoyed at the Hotel Endicott the same evening.

The chrysanthemum show of the American Institute will be held November 5 to 7 at the Engineering building, 33 West Thirty-ninth street.

The next meeting of the New York Florists' Club will be held Monday evening, November 10. This will be the annual ladies' night and the most important and enjoyable evening of the year. Nominations of officers for the coming year will be announced by the committee.

The John Scott place in Flatbush was inundated last week by the bursting of a 4-foot water main. The city probably can be held responsible for the loss, which was considerable.

This week's obituary column records the sudden death of Emil Anthon, of Bobbink & Atkins, formerly with Siebrecht & Son and the Rosery.

Jean Barndeer, of New Rochelle, a landscape gardener, had a narrow escape from asphyxiation last week. When he was found in a gas-filled room, his heart had stopped beating and he was not breathing. He continued in that condition for an hour before artificial breathing brought him back to life.

Henry B. Siebrecht and Florence Gardener were married October 21. They will spend three weeks in Panama.

The New York and New Jersey Plant Growers' Association took their trip to Long Island Tuesday, October 28. Those present were Messrs. Siebrecht, Sr., Siebrecht, Jr., Dupuy, Miller, Elder, De Forest, Boehler, Lange, Zeller, Madsen, Christensen, Schoelzel, Winnefeld, Baumann, Dressel, Langan, Schultheis, Traendly, Dreyer, Shaw, Sperry and Dressel, Jr. The places visited were those of Messrs. Siebrecht, Langan, Schultheis, Dupuy, Keller, Dreyer, Marquardt, Miller, Scott, Wagner and Schmutz. The next outing, to visit the Jersey growers, will be held Friday, November 7. The society meets November 10, at Secretary Siebrecht's office in Long Island City. Plants everywhere were found in grand condition. Scott's loss by flood amounted to from \$15,000 to \$20,000.

Schloss Bros. will move January 1 to 31 and 33 East Twenty-eighth street, between Fourth and Madison avenues. This change of location was made necessary by the firm's increasing business and the new place will have double the space of the present headquarters.

Peter F. McKenney, of Forty-second street and Fifth avenue, decorated October 22 for the Brinkley wedding at Brewster, N. Y., and also for one at Delmonico's.

Siebrecht & Son have remodeled their store on Fifth avenue. The greenhouses

at New Rochelle are now largely devoted to the growing of orchids, mums and carnations. Of the latter, Northport, Mrs. Ward and Rainbow are the favorites.

The attractive daily decoration of Wadley & Smythe's window is the work of Carl Oberheitman, who has been at the firm's Newport branch this summer and who has just returned from a two weeks' vacation in the Adirondacks.

Bowling is enjoyed every Wednesday by the Rutherford Club and every Thursday by the Astorias, but the New York Florists' Club lacks sufficient interest and energy to form a club of its own, notwithstanding its winning of the championship at Minneapolis. Frank Verona, C. C. Trepel's financial manager, has challenged any member of the New York club to a match for \$50. His average for twenty games is 232. Donaldson and Riedel are thinking seriously of accepting the challenge.

Myer, of Fifty-eighth street and Madison avenue, is again at his desk, fully recovered from his recent operation. He has a force of twenty men employed and has a branch store on Fifty-ninth street, which he now uses for palm storage.

Walter Mott is in the city this week on his return from a two months' trip all over the sunny south, which has been continuous since the Minneapolis convention.

Thos. F. Galvin's windows on Fifth avenue are a dream. The genial Bostonian is much gratified with the reception accorded him in his metropolitan debut. Manager Bridgman has been three months superintending the details of this enterprise. The roof conservatory will soon be ready for inspection.

H. M. Robinson, of Boston, was one of last week's visitors.

H. H. Jahn, of Brooklyn, has had a splendid fall trade with weddings, several of them out of the city. He has been a large buyer at the plant auctions lately.

C. F. Meyer is visiting his southern trade. Bert Chadwick, of this house, is in the west. Business is reported excellent.

A. Kakuda, of the Yokohama Nursery Co., will be back from Japan this week.

Harry A. Barnard, of Stuart Low & Co., sails next Wednesday, November 5, for England.

C. H. Totty is maintaining his reputation for successful chrysanthemum culture, the stock he is sending to J. K. Allen being as good as any he ever grew.

Wertheimer Bros., who now are nicely settled in their new uptown location, comment on the number of out-of-town visitors in the last few weeks, saying it exceeds anything within their recollection.

Charles Albert Traendly, son of Frank H. Traendly, was operated on for appendicitis October 14. The operation was a success and he is rapidly convalescing. J. Austin Shaw.

Washington, N. J.—Several new greenhouses are being put up by Alonzo J. Bryan, the total cost of which will be about \$20,000.

New Bedford, Mass.—Wm. P. Pierce, who has been in business on Union street for over thirty-seven years, has moved to 610 Pleasant street.

OBITUARY.

Edward Le Roy Pierce.

The many florists and gardeners who have had business dealings with A. H. Hews & Co., Cambridge, Mass., who have a nation-wide constituency of buyers of their flower pots, will regret to learn of the death, October 16, of Edward Le Roy Pierce, the youthful, courteous and ever genial president of that company.

Mr. Pierce was born in Barre, Mass., in 1877, and was 35 years and 9 months old at the time of his death. He entered the employ of A. H. Hews & Co. thirteen years ago, fresh from the Worcester Polytechnic School. After Mr. Hews' death and the formation of a corporation in 1904, he was made vice-president, succeeding to the presidency in 1910. Under his able administration the firm has made rapid headway, and was never more prosperous than now. He was a member of the Gardeners' and Florists' Club of Boston, and found time occasionally to attend its meetings. A few years ago the club had a delightful field day at the North Cambridge potteries, being most kindly entertained.

Of late years Mr. Pierce's health has been far from good, but by occasional southern trips and by taking good care of himself he managed to pull himself along. Finally, as his health became more and more impaired, he entered the New England Sanitarium at Melrose, two weeks before the end came. Bright's disease was the cause of death.

The deceased was worshipful master of Charity Lodge, A. F. and A. M. He was held in high esteem by his business associates, by his Masonic and other friends and by all with whom he had any relations. His employees feel his loss keenly. Funeral services were held October 19 at the chapel of Mount Auburn cemetery. Rev. F. E. Marble, assisted by the Rev. Mr. Reed, of the Belmont Unitarian church, officiated. The pall bearers were heads of the different offices and departments in Boston and New York. There was a profuse display of floral souvenirs. Mr. Pierce leaves a widow, mother and brother, but no children.

W. N. Craig.

R. B. Stoddard.

R. B. Stoddard, for many years in the nursery business at Sterling, Ill., was found dead in his bed by his daughter when she went to his room to awaken him Saturday morning, October 18. He died sometime during the night and probably of old age, as he was 85 years old. He had retired the night before apparently in his usual health. Mr. Stoddard had been a resident of Sterling since 1863. The funeral was held at the home Monday afternoon, October 20.

Emil Anthon.

Emil Anthon, one of the force of Bobbink & Atkins, Rutherford, N. J., and formerly with Siebrecht & Son and the Rosery, dropped dead from heart disease Monday, October 20, while engaged in planting boxwood for the firm. He was a man of good character and ability, and leaves a widow and a large family to mourn his untimely end. Among the floral designs sent in sympathy was a handsome wreath of mums and orchids from Siebrecht & Son.

...NEWS NOTES...

Houston, Tex.—Charles Ehlers has moved from 910 Texas avenue to 1014 Capitol avenue.

Clinton, Ia.—Frank Feldt has sold his interest in the new greenhouse plant to his partner, Arthur Still, who will continue the business.

Red Bank, N. J.—The Red Bank Flower Shop opened for business October 18 in Jacob Kriedel's building on Broad street, near Front street.

Las Vegas, N. M.—Perry Onion & Son have moved their uptown store and expect to be able to do an increased business in their new quarters.

Fort Collins, Colo.—Espelin & Warren are building a greenhouse addition to their downtown store, 16x50 feet, which will be used as a display house for plants.

Alton, Ill.—George Madsen, proprietor of the Alton Floral Co., was laid up for a few days when he wrenched his back in working on the boiler in his heating plant.

Arlington, Neb.—Ed. Woerner is building a greenhouse, 20 x 50 feet, on Sixth street, in which he will grow flowers for the trade. He expects, also, to make a specialty of early vegetables.

Wichita Falls, Tex.—C. F. Blair, who left here for Gonzales, Tex., some time ago, says the "raging floods and mosquitoes" drove him out of southern Texas, and he is back again at his old address.

Bay City, Mich.—The next monthly meeting of the Saginaw-Bay City Floricultural Society will be held at Boehringer Bros., Bay City, Monday, November 3, at 7 p. m. The discussions will be given by E. A. Grohmann and Fred Goetz.

Washington, Pa.—The Swarthout flower store has moved from its quarters in the waiting room of the Pittsburgh Railways Co., at Main and Bean streets, as the space was needed for the accommodation of the company's patrons.

Dayton, O.—The Miami Floral Co. is planning for an autumn show early in November to display the products of its seven acres of glass. The general manager of the concern is J. W. Rodgers, and Albert A. Kramer is the office manager.

Newell, W. Va.—The Mick Floral Co. has been incorporated with a capital of \$10,000. The incorporators are: B. A. Mick, Annie E. Mick, Letta B. Mick, Mary A. Mick and Sadie V. Mick. B. A. Mick was formerly in business at Wellsville, O.

Streator, Ill.—Grover Gilbert, proprietor of the Riverview Greenhouses, has moved his plants into his three new greenhouses, each 200 feet long, on the Coalville road. One house will be devoted to flowers and the other two to vegetables for the local market.

Topeka, Kan.—J. M. Kessler is conducting a suit against the city to prevent the paving of South Kansas avenue as it is platted instead of as it has been used for fifteen years. In the former case the road would cut off about twenty-three feet of Mr. Kessler's greenhouses and necessitate the removal of a fence and a hydrant.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't aslape at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of — —. Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah.

The alarm clock rings in The Review office at 4 o'clock (p. m., not a. m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Valley City, N. D.—S. E. Fish has moved to Eugene, Ore.

Crawfordsville, Ind.—George W. Steele, who sold his interest in the firm of McDonald & Steele to his partner last April, plans to build a place of his own next spring.

Richmond, Va.—The administrative board is contemplating the construction of a greenhouse to grow the plants for the city parks. There is a city nursery at present which furnishes shrubs and trees for this purpose.

Elm Grove, W. Va.—John Dieckmann & Co., of Park View, are building a reservoir on the hill above the greenhouses. The stream there will be dammed and the basin will hold several hundred barrels of water, an abundant supply for the dry spells.

...NEWS NOTES...

Humboldt, Ia.—J. H. Rine, Jr., will build another greenhouse this fall.

Jefferson, Ia.—E. S. Foulks has completed his new greenhouse and has already a large supply of carnations and roses.

Salem, O.—J. J. Gunn & Son have a good display of early chrysanthemums at their greenhouses on Garfield avenue.

Neenah, Wis.—Louis Otto has been adjudged insane and committed to the Northern Hospital for the Insane, at Oshkosh.

Fremont, Neb.—Andreasen Bros., proprietors of the Fremont Greenhouses, are building another greenhouse at the plant in the south part of the city.

Raleigh, N. C.—J. L. O'Quinn and Henry Steinmetz both entered fine displays of potted plants, ferns and cut flowers in the florists' exhibit at the state fair.

Wapakoneta, O.—Several new features have been added lately to the McMurray greenhouses, including a hot water heating system and an automobile garage.

Brockton, Mass.—J. I. Gurney, of Lakeville, displayed an exhibit of over 1,000 dahlia blossoms at the store of the Jas. Edgar Co., in a three days' show, renewing the flowers each day.

Estherville, Ia.—Mrs. M. E. Jehu, proprietor of the Estherville Greenhouses, does a good business in goldfish and the like. Her potted plant trade is growing steadily and her present glass area is 10,000 feet.

St. Albans, Vt.—The business of George Cooke has been sold to Charles Kennedy and Dennis Ledoux. Mr. Cooke is now in San Diego, Cal., for the benefit of his health. Mr. Kennedy has been in the employ of Mr. Cooke for several years.

Churchville, Pa.—Fred Chesky, who recently started here as a grower for the wholesale market, has begun to cut his crop of about 90,000 chrysanthemum blooms. He will follow the mums with sweet peas. He is well pleased with his undertaking.

Poughkeepsie, N. Y.—N. Harold Cottam, of Wappingers Falls, is the manager of the flower show here October 30 and 31. The feature for October 30 is a dinner table decoration of orchids and for October 31 dinner table decorations of other flowers.

Marion, O.—F. E. Blake & Son have remodeled and enlarged their uptown store. A two-story brick building has been built at the rear of the store. The office and salesroom have been enlarged and refinished and the greenhouse attached is fitted up to make it as fine a showroom as possible.

Arkansas City, Kan.—The increase in trade has led Wm. E. Smith to make extensive improvements and additions to his greenhouse plant and to open an uptown store. Three houses, comprising over 10,000 feet of glass, an office building, a boiler room and heating plant, a sprinkling system, a refrigerator built to order and a delivery wagon are the new items in the equipment.

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NOTICE!

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

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Mexico, Mo.—C. C. Wonneman is making extensive improvements at his place on North Jackson street.

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Dec. 3, 1897, at the post-office at Chi-
cago, Ill., under the Act of March
3, 1879.

Subscription price, \$1.00 a year.
To Canada, \$2.00; to Europe, \$2.50.
Advertising rates quoted upon
request. Only strictly trade ad-
vertising accepted.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

Results bring advertising.
The Review brings results.

THE retail florist who does not advertise can not in future hold the pace set by the one who does.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE probabilities are that never, anywhere in the world, and certainly not for a private citizen, has there been a showing of funeral flowers to compare with the display at St. Louis, October 25, for the obsequies of Adolphus Busch.

DISTANT fields are always fairest. There are just as good opportunities at home as away from it, but the florist who grows more stock than his local trade calls for can cultivate the fair fields in the distance and still stay at home—by using Classified ads in The Review.

IT is in the autumn each year that there is pressure to sell Boston ferns. At the time when growers are hard put to it to protect their stock from frost a part of the summer's crop of Bostons is pretty sure to be selected for the sacrifice. By spring well grown ferns will be scarce again.

WILL ruscus go the way of the Christmas bell? Beginning as a holiday specialty in flower stores, it has got into all sorts of shops, including department stores, and, in various colors, sells all the year around. Florists are buying more heavily than ever before for Christmas delivery.

THERE was a time when a silver cup had an advertising value—to the donor, and to the winner if he happened to win on a novelty—but when cups and medals became so common that show managers had to borrow big glass display cases to exhibit them in they lost most of the publicity feature.

WHEN you send a paper to an editor mark the paragraph you want him to see. Contrary to the general belief, an editor has something else to do beside read the exchanges.

THE buyer who gets the most for his money is not the one who grinds the hardest on the seller—a point sometime will be reached where the buyer's business no longer is desirable, and there the buyer loses out.

IT is current report that one Chicago retail florist has contracted for \$20,000 of newspaper space to be used this season. That ought to go some little way toward giving the flower business a standing with those who heretofore have not appreciated its magnitude.

NEW HAMPSHIRE TO FLORIDA.

It's All the Same.

It doesn't make any difference where the advertiser lives—The Review is as good a medium for those in the four corners of the country as for those who are located at the center of population, where The Review is published. Note, from New England, and from Florida:

Stop my ad; The Review has brought more orders than I can fill; all sold out.—G. P. Gridley, Wolfeboro, N. H., October 20, 1913.

The Pandanus Veitchii offered in The Review are all sold. Good stock combined with the wide circulation of The Review will sure bring good results.—F. Schultz, Hobe Sound, Fla., October 21, 1913.

CHICAGO.

The Great Central Market.

A brisk market for the last week has aided the local wholesalers in cleaning up a fairly large supply of roses and chrysanthemums and, with the additional demands of the southern sections for All Saints' day, prices have held rather firm. The only scarce article at present is carnations. Since the crops went off about ten days ago the wholesalers have found it somewhat hard to fill all orders and in some cases it has been necessary to substitute or disappoint out-of-town buyers. Prices have been seasonable. The fancy stock cleans up in short order and little effort is needed to dispose of the less desirable grades.

The present week opened with a strong market for roses and medium-sized mums, while there also appeared to be a good demand for pompons. Wholesalers reported that it was hard to get enough of the small flowers to fill the shipping orders. In the larger mums the demand was hardly as good as the dealers would have liked and for the fancy grades there were signs of a weakened market until the first rush of the All Saints' day business. Almost everything cleaned up quickly after Wednesday, when the first of the southern orders were sent out. The All Saints' day orders were fully up to the best previous records.

Mums have assumed their usual importance and, while roses are favored with a more than ordinary demand, the chrysanthemum is in the height of its season. All the popular varieties in season are to be had without trouble and there is no shortage in any grade. The growers complain that the weather conditions have caused an unusual amount of damping off and there is considerable stock that is not up to standard.

It Makes a lot of Difference How Mums are Grown

THERE'S as much difference in Mums as in any other flowers—and it's all in the grower. The man who grows Mums as a catch crop, to fill in between some other crops, is apt to give them catch crop culture, and the flowers show it when you get them in your store. Our Mums are grown by Mum specialists, and you see the difference at once. Ours are the firm, well finished flowers that ship well and give universal satisfaction. We ask no more than good Mums cost anywhere, and no more than you may have paid for stock not nearly so satisfactory to use. We have a lot of them.

VIOLETS

We handle more Violets than any other house in the West—business built on supplying the best in quantity.

CATTLEYAS

There are no finer Orchids than those we offer. Home grown. There's a difference in keeping quality.

FANCY ROSES

We can supply the shorter grades of Roses, as many as you want, but what we wish to emphasize is our ability to furnish a fancy grade you cannot get everywhere. Try Amling on Roses; you will conclude you could not ask for a more satisfactory source of supply.

AMERICAN BEAUTIES

The retailers certainly have been ordering our Beauties liberally of late—we have done a big business—but we are able to take care of still more out-of-town customers. Please remember that while the largest orders do not tax our resources, we never are too busy to take good care of the small orders.

VALLEY

We handle the Chicago Market Brand exclusively—always have it. Order enough.

CARNATIONS

You can get your orders filled here—good stock and plenty of it.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems \$3.00
Stems 36 inches 2.50
Stems 24 to 30 inches 2.00
Stems 20 inches 1.50
Stems 12 to 18 inches 1.25
Short per 100, \$8.00

ROSES Per 100
Milady, special \$15.00
" select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
White Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgaria (Riviere Taft)
" special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$2.00 @ \$3.00
Large and fancy 4.00

CHRYSANTHEMUMS
Large, fancy per doz., 2.50 @ 3.00
Medium 1.50 @ 2.00

MISCELLANEOUS Per 100
Violets \$0.50 @ \$0.75
Easter Lilies doz., \$1.50
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Plumosa per bunch, .35 @ .50
Sprenger35 @ .50
Adiantum, fancy, long per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50
Ferns per 1000, 1.50 @ 2.00
Galax 2.00
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
week days. Sundays and holidays
closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

HEAVY CUT OF MUMS

There are few sources of supply that are as well provided with the selection of stock in the way of Mums as our firm. The crops are on in full force and our supply includes the highest grades. We can furnish any grade desired in white, pink and yellow.

POMPONS IN ALL COLORS

BEAUTIES — CARNATIONS — ROSES

Never overlook the fact that we always have Roses and Carnations. Our Beauties are those fine, large headed ones that really bring patrons back for more. The long stems are being cut in big numbers just now. In other roses we are strong on Killarneys, White Killarneys, Richmonds, Wards, Sunburst, Shawyer, etc. Everything in Roses. Carnations are not in oversupply, but we can handle your order.

GREENS OF ALL KINDS

ZECH & MANN, **WHOLESALE FLORISTS**
L. D. Phone, Central 3284
30 E. Randolph Street **Chicago**

Mention The Review when you write



**200,000
MUMS**

**200,000
MUMS**

CHRYSANTHEMUMS

IDA EVERT, 56 East **CHICAGO**
Randolph St.,

Mention The Review when you write.

Beauties are all that could be desired for quality. There are enough of the grades above 36-inch, but not enough to take care of all the buyers who would prefer something shorter. Killarneys are in good supply, both the pink and white, and yet there is a demand large enough to move them without giving the wholesalers any concern. The longer lengths are in greater supply than the shorter ones and consequently the latter clean up rather quickly. Richmond, Maryland, Shawyer, Hillingdon and Rhea Reid are likewise being cut in fair quantity and move along nicely. The yellows never fail to sell and they bring a good price, except that long Wards do not realize what they should. This rose is used largely for corsage work and the buyers will pay more for short Wards than they will for the same lengths of any other rose.

Violets have not made any great flurry as yet, but they have done better in the last week than at any previous time this season. Valley continues to enjoy a good sale. Cattleyas are not in large supply. Considerable stock is being shipped in from the east, where crops appear to be much better than they are locally. There are enough Easter lilies to go around.

The green goods situation is quiet.

Asparagus strings and smilax still are scarce.

The Chicago Show.

Interest in the flower show to be held next week is not what it should be. Doubtless the small size of the shows recently held in the Art Institute is responsible for the condition, but the autumn show is quite a different proposition and should bring out a fine showing of stock and a large attendance by the public. The show is of national importance, for it is the annual exhibition of the Chrysanthemum Society of America combined with the autumn exhibition of the Horticultural Society of Chicago, the Chicago Florists' Club co-operating. There are excellent premiums for chrysanthemums, roses, carnations and many other flowers. There is every inducement for a large display of fine stock.

The annual business meeting of the Chrysanthemum Society of America will be held at the Art Institute at 7:30 p. m. November 5. The following evening the Chicago Florists' Club will entertain the visitors at a ladies' night.

Various Notes.

M. Tredup has built a new store adjoining his greenhouses at 2611 East Seventy-fifth street, to take care of

his Windsor Park trade. The South Chicago store, at 3013 East Ninety-second street, is continued to handle the business of that vicinity.

Frank F. Storek, the druggist, who is opening a flower store at 2901 Cottage Grove avenue, to take care of the trade going to the Michael Reese hospital, has given an order to Buchbinder Bros. for a display refrigerator and expects to have his shop in shape within a short time.

E. E. Pieser agrees with the general view that Chysolora is a fine mum, but points out one fault that has not before been commented on. He says it is inclined to break off at the neck, thirty flowers having been found broken in unpacking seven boxes October 20.

The A. L. Randall Co. reports having already booked orders for over 2,000 kumquat plants for delivery between November 15 and Christmas.

Frank Schramm, of Arlington Heights, has dropped carnations and planted roses. He has changed his heating system from hot water to steam.

George Baer, of Toledo, has begun his annual shipments of chrysanthemums to Kennicott Bros. Co.

George V. Wienhoeber, manager of the Fleischman Floral Co., went to St. Louis, October 24, with flowers for the

MUMS - Good Stock in All Colors

Note the Prices Below

We are Ready to Supply Anything You Want

These prices represent the best values on Mums to be found anywhere that there is a large and dependable supply. All seasonable varieties are included. All colors. Let us have your orders.

Fancy	20c to 25c
Large Medium	12c to 15c
Small Medium	8c to 10c
Small	4c to 6c
Pompons	50c to \$1.00 bunch

HEADQUARTERS FOR AMERICAN BEAUTIES

We have a large supply, all lengths, fine quality. Specially strong on long stems. Send us your orders and we will see that you get the best Beauties in the West and just the length you want. Plenty of fancy long stems.

Randall's Supply of Roses Always is Very Large

You can get all the Roses you want—any length and any variety—for we have all the novelties as well as the standard sorts. Note that at present our crops of Killarney are specially heavy and fine quality. Excellent stock at 3c to 6c. Order Roses of Randall and you will win.

CARNATIONS

We expect to have plenty to fill every order. Prices for the next week, \$2.00 to \$4.00 per 100. Good shipping stock always.

VIOLETS

Fine New York doubles, 75c to \$1.00 per 100; home-grown singles, 60c to 75c per 100. Fancy home-grown doubles in moderate supply, \$1.00 to \$1.50 per 100.

We Can Supply Extra Fancy Cattleya Orchids at \$7.50 per doz.

VALLEY

You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

EASTER LILIES

We can supply fancy Giganteum Lilies, cool-grown, cut a little tight to ship any distance, at \$12.00 to \$15.00 per 100. Never without them.

Fine Boxwood and Wild Smilax awaiting your order

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

Busch funeral. It is current report that his orders, including a casket cover, aggregated nearly \$2,000. Mr. Wolf, of the Lange forces, also went down with work. The Fleischman Floral Co. is this week celebrating its fourteenth anniversary, and used a full page advertisement in one of the local dailies, a display, text and prices calculated to make everybody sit up and take notice.

A. L. Randall's family is again occupying the new home in Rogers Park, next door to Frank Johnson, after having spent the summer on the Michigan fruit farm. Mr. Randall is again at his usual place in the store.

Peter Olsem, greenhouse superintendent for the Chicago Carnation Co., has had excellent success this season with Chrysolora mums, but was not early enough by a week or two to get the advantage of the best market.

An installation crew of the Chicago Telephone Co. is busy this week in the store of Poehlmann Bros. Co., putting in a private exchange with three trunk lines and extensions from the switchboard to various stations in the cut flower and florists' supply departments.

John Michelsen, of the E. C. Amling Co., spent a day last week visiting the growers at Richmond, Ind.

Miss Ida Evert, who annually comes

Neff's 20th Century Xmas Floral Novelties

1913 INTRODUCTION

That's my way—introducing new things. All Natural Preserved—just what your customers insist on having.

Neff's Merry Christmas, Forget-Me-Not and Rex—my three latest creations—sell like hot cakes. Write today for our Circular Price List and get in the money-making game quick.

NEFF NATIONAL FLORAL CO., 967 Liberty Avenue, PITTSBURGH, PA.

Mention The Review when you write

to the market to sell the chrysanthemums grown by the Evert family in Rogers Park, opened this week at a stand in the store of Percy Jones, 56 East Randolph street. She says the Evert family will be an even more important factor in the mum market this year than last, considerably more space than heretofore having been given to the crop.

H. P. Gerhardt, at Wilmette, cut his first pompons of the season October 27. He is consigning them to the Chicago Carnation Co.

N. J. Wietor has visited a number of

the growers north of town and says that they nearly all report their chrysanthemums later than usual this season.

Tim Matchen, at Peter Reinberg's, comments on the quality of the Maryland, saying that he does not recall ever having seen the rose so good at this time of year.

Sam J. Pearce, who was for many years at 2137 Clybourn avenue, has moved his residence to the new range of houses in Jefferson township and is now at 5711 Higgins avenue.

The John C. Moninger Co. has the

The New Tariff Act has made our
GOLD LETTER SPECIAL
 an attractive inducement to our customers

Mother



No. 1.

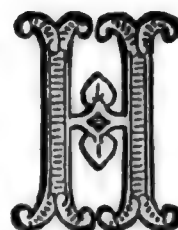
These Prices are for lots of 1000
 assorted letters :

SCRIPT LETTERS { Gold Script..... } \$2.00 per 100 words
 { Plain Purple Script.
 { Purple Velour Script

No. 1 Gold Letters, at\$4.00 per 1000

No. 4 Gold Letters, at 2.50 per 1000

Mother of Pearl Letters, at 4.00 per 1000



No. 4.

Our Gold Letters do not tarnish; they are of first quality only

SEE OUR OTHER ADS ON PAGES 30, 35, 38

H. BAYERSDORFER & CO. 1129 Arch Street,
 PHILADELPHIA, PA.

CARNATIONS

MUMS and POMPONS

Quality the best procurable

We aim to keep the price as low as anyone and quality the highest standard possible. With this taken into consideration, you are always sure to get highest quality, strictly fresh stock and lowest prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager.

TELEPHONE CENTRAL 3373

30 E. Randolph Street,

CHICAGO

Price List

	Per 100
Carnations De Luxe	\$2.00 @ \$ 4.00
American Beauties...doz.,	2.00 @ 3.00
Roses, Killarney, White	
Killarney, Richmond....	\$4.00 @ 6.00
Special.....	10.00
Mums, fancy.....per doz.,	2.00 @ 3.00
Mums, good	1.00 @ 1.50
Pompons.....per bunch,	.35 @ .50
Easter Lilies.....per doz.,	1.50 @ 2.00
Valley.....	3.00 @ 4.00
Ferns.....per 1000,	2.00
Galax.....	2.00
Asparagus bunches...each,	.35 @ .50
Sprengeri bunches.... "	.35 @ .50

Subject to market changes.

Mention The Review when you write.

member of the firm of John Mangel. Mr. Canger has been associated with Mr. Mangel since the firm of Canger & Bergman discontinued business.

Proof of the nearness of the busy holiday season was to be found at the establishment of the Raedlein Basket Co., early this week. Several cases of samples had just arrived from Europe which contained many novelties. The basket is becoming more popular each year as a container for plants as well as cut blooms.

Visitors: E. S. Thompson, Benton Harbor, Mich.; John Owens and son, of

the Gary Floral Co., Gary, Ind., who have just moved to a new store that makes them independent of landlords.

ADAMS, MASS.

A. J. Boothman is preparing for the opening of a florists' store in North Adams, Mass., to be ready for business November 1. It will be one of the best stores in the county and 20x60 feet in size. This store will be used as an outlet for the stock of the range of greenhouses here, which has grown so large in the fifteen years of its exist-

ence that the present production of the 20,000 feet of glass is more than the local trade can use.

The store at North Adams will be known as the Flower Shop and will be in charge of Miss Ethel Boothman, the daughter of the proprietor. The greenhouses here will be under the direction of Mr. Boothman's son, Thomas Boothman, who is to be given an interest in the business, which hereafter will be run under the firm name of A. J. Boothman & Son. The senior member of the firm will superintend the work of the greenhouses and store.

Weather-Proof Flowers

Crepe Flowers last longer than any others; they are next to nature in form and color too, making them irresistible to lovers of the beautiful. They are particularly appropriate with Magnolia Wreaths, though this is only one of the many ways in which they may be used to advantage.

Crepe Flowers come in many forms—Dahlias, Chrysanthemums, Sweet Peas, Roses, St. Joseph Lilies, Carnations, Calla Lilies. The colors range from white in the lilies, through many colors in the other flowers: white, pink, lavender, red, pink tint and purple tint.

ORDER NICE ASSORTMENT OF CREPE FLOWERS FROM

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

SEE OUR OTHER ADS ON PAGES 29, 35, 38.

Mention The Review when you write.

NEWPORT, R. I.

Sisson & Thurston were among the prominent exhibitors of dahlias at the annual show of the Nassau County Horticultural Society at Glen Cove, N. Y., recently, taking several prizes.

The friends of Paul Volquardsen will be sorry to learn that no hope is given for the recovery of his eyesight, which is almost entirely gone. Mr. Volquardsen has been at the Newport hospital for several weeks but returned home a few days ago.

John M. Lynch, for many years assistant gardener at Land's End, the estate of Senator R. Livingston Beekman, and Miss Theodora T. Taylor were recently married at St. Joseph's church in this city. W. H. M.

ROCHESTER, N. Y.

The Market.

The changeable weather, with temperature varying from 36 to 62 degrees, has probably been responsible for the unevenness of trade during the last week. Greenhouse stock was considerably checked. There are practically no outdoor flowers on the market except cosmos. Dahlias are about over, but though there has been a great scarcity, there has been a much wider range of varieties and the colors are beautiful. Orchids, which have not been selling at all fast, are moving more freely now. Violets are fresher and of better color, and they sell well.

Pompons are arriving and are of good quality. Chrysanthemums are in great shape, and the flower stores all present such a picture as is only seen at this time of the year. Chrysolora is the finest yellow on the market, and other good varieties in white and pink keep the market fairly well supplied. Several growers are holding back some of their best stock for the flower show. Roses of fancy quality are arriving daily and are cleaned up fairly well. Some of last week's best sellers were Beauties, Milady, Richmond, Killarney, and White Killarney, Mrs. Aaron Ward, Lady Hillingdon, Mrs. Taft, Caprice, Bride and Maid. A few outdoor roses arrive, but sell poorly. Carnations are decidedly short in stem and in quantity. Few of the growers are cutting heavily and red ones are the scarcest of all. Valley, which had dropped away somewhat, is plentiful now. Easter and calla lilies are not plentiful as yet. A few good potted pompons sell

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES, CARNA- TIONS AND MUMS

CURRENT PRICE LIST

CHRYSANTHEMUMS.....per doz, \$2.00 @ \$3.00	
AMERICAN BEAUTIES Per doz.	
48-inch stems.....	\$3.00
36-inch stems.....	2.50
30-inch stems.....	2.25
24-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25
KILLARNEY Per 100	
Extra special.....	\$8.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
WHITE KILLARNEY	
Extra special.....	8.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
SUNBURST Per 100	
Selects.....	\$10.00
Fancy.....	8.00
Good.....	6.00
Short.....	3.00
MY MARYLAND	
Extra special.....	8.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
RICHMOND	
Extra special.....	8.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
CARNATIONS	
Good stock.....	\$2.00 to 3.00
MISCELLANEOUS STOCK	
Lilies, fancy.....per 100,	\$10.00 to 12.50
Ferns, new.....per 1000,	2.00
Smilax.....per doz.,	\$2.00 to 2.50
Adiantum.....per 100,	1.00
Galax.....per 1000,	1.50
Sprenger or Asparagus Sprays, per bunch,	.50

ROSES, Our Selection,

\$3.00 per 100

Mention The Review when you write.

quickly, as these are about the only blooming plants on the market. Greens are in good supply.

The Flower Show.

"Rochester is known throughout the country for its wonderful flower shows," said William C. Barry at the last meeting of the Rochester Florists' Association, held at the store of James Vick's Sons. "You have no idea," he said, "of the influence this kind of show exerts; it cannot be measured. Whether you derive a pecuniary benefit or not, you derive another sort of benefit which is far greater. While there certainly is some risk on the part of the association, the reward is great."

The reports of the various commit-

tees were heard. The chairmen of the committees are as follows: Felix Alberts, chairman of decoration; William Crockett, assistant secretary of the Chamber of Commerce, chairman of advertising; Fred Vick, music; W. H. Dildine, finance; Chas. H. Vick, general committee.

William Pitkin, Jr., displayed the plans for the decoration of Convention hall. The opinion is that the hall will be fully as beautiful as in former years. The exhibits will be more numerous.

The lady florists have arranged for a tea garden as a concession.

Various Notes.

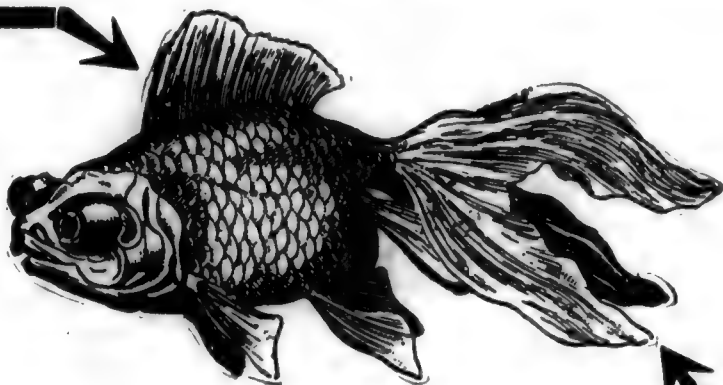
H. E. Bates, of the Lord & Burnham Co., has returned from a business trip

There's Money for You in GOLDFISH



\$3.00 per 100 and up

Here is a **Special Offer** that means a
big **Profit for You:**



FREE-100 LIVE GOLDFISH

This Special Combination Costs You \$25.00 ——— You Retail It for \$52.30

We ship successfully to
any part of this country—
Pacific Coast included.

YOUR PROFIT IS \$27.30

NOW is the time to handle Gold-
fish, good weather for shipping.
Our stock is very complete—Birds,
Cages, Seed and Supplies.

1	dozen	4	-inch	Globes,	retail for 10c each	.....\$1.20
1	dozen	6	-inch	Globes,	retail for 25c each	..... 8.00
1	dozen	7 1/2	-inch	Globes,	retail for 40c to 50c	..... 4.80
1/4	dozen	8 1/2	-inch	Globes,	retail for 50c to 60c	..... 1.50
1/4	dozen	9 1/2	-inch	Globes,	retail for 75c to 85c	..... 2.25
1/6	dozen	10	-inch	Globes,	retail for \$1.00	..... 2.00
1/12	dozen	11 1/2	-inch	Globes,	retail for \$1.25	..... 1.25
1/12	dozen	12	-inch	Globes,	retail for \$1.50	..... 1.50
6	dozen	Fish Food,		retail for 10c box	..... 7.20	
1	dozen	Cabomba Moss,		retail for 10c bunch	..... 1.20	
1	dozen	Castles,		retail for 15c each	..... 1.80	
1	dozen	Castles,		retail for 25c each	..... 3.00	
1/2	dozen	Boxes Sea Shells,		retail for 20c box	..... 1.20	

1/6 dozen Large Castles,	retail for 45c each	.....\$0.90
50 Medium Small Fish,	retail for 10c to 15c	..... 5.00
25 Medium Fish,	retail for 20c to 25c	..... 5.00
20 Large Fish,	retail for 85c to 50c	..... 7.00
4 Extra Fancy Orloles,	retail for 50c each	..... 2.00
1 Dip Net.....	Free	
100 Goldfish, to give away or sell for 10c.....	Free	
1 Fish Globe Stand, retail for 50c.....	.50	
	\$52.80	
Retail Price	\$52.30	
Our Price	25.00	
Your Profit	\$27.30	

FREE with each outfit: 100 Fish to sell or give away, 250 Circulars, 1 Dip Net. If you sell these 100 free Fish at 10c each, you will make **\$10.00 extra profit.** Send your order today for Aquariums, Globes and other supplies. Imported and American Goldfish, from **\$2.00 up per 100**

Shall we send our Catalogue? **The Auburndale Goldfish Co.** 1449 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

☞A salesman in the Boston Flower Exchange, 32 Otis St., Boston, would like consignments from Rose and Carnation growers on commission. Address W. J. Thurston, Manager, Boston Flower Exchange.

to Buffalo. He reports business to be quite satisfactory, considering the time of year.

A prettily arranged Hallowe'en window was seen at H. E. Wilson's, 88 Main street, east. In the background was a shock of cornstalks, with pumpkins and sprays of autumn foliage. In the corner of the window was a gruesome looking witch, carrying her broom. Small baskets of pompons and large vases of Chrysolora mums formed a pleasing feature. Electric lights were represented as pumpkins.

Albert Young has been away on vacation, visiting friends in New York city.

Visitors this week were: Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia; Milton W. Selinka, of Schloss Bros., New York, and a representative of W. A. Manda, South Orange, N. J.

The new carnation, Philadelphia, disseminated by S. S. Skidelsky & Co., Philadelphia, which is of true rose-pink color, was on view at the wholesale house several days last week. Several growers expressed strong approval of it.

Charles W. Curtis has been a busy man of late. He, with his father, has planted 25,000 geranium cuttings in less than two weeks, besides attending

Try This on Your Piano,



No. 485 Flora

or, better still, fill the pan with flowers and use for window decoration. Many other designs in Basketry shown in our illustrated catalogue.

**Madison
Basketcraft
Co.**

MADISON, Lake Co., OHIO

Mention The Review when you write.

to other work connected with the green-houses. He will probably have quite a number to dispose of.

Charles Suhr is cutting some unusually good Chrysolora chrysanthemums and finds ready trade.

Reports of the bulb business by James Vick's Sons are quite favor-

able. The Maurer-Haap Co. also specializes in this line and find business good.

H. J. H.

Oakwood, Mo.—Gibney Bros. are erecting a greenhouse in which they will grow vegetables through the winter months.

Chrysanthemums

CYPRIPEDIUMS

Per doz., \$ 2.00

Per 100, 15.00

Can supply several hundred flowers at short notice.

SNAPDRAGON, Pink—

100\$6.00- \$8.00

VALLEY, the Best—

100..... 4.00

EASTER LILIES—

100..... 12.00

The midseason varieties in all colors, splendid flowers and at reasonable prices. Our Mums are fine and will compare favorably with any in the market.

A good medium grade, 100.....\$ 8.00 @ \$10.00

Good stock, selected flowers, 100.... 12.00 @ 15.00

Fancy stock, the best, 100..... 18.00 @ 25.00

Pompon Chrysanthemums

Per dozen bunches.....\$3.00 @ \$5.00

Don't compare our Pompons with the ordinary stock of inferior quality that is being offered at very cheap prices. Most of our stock is indoor-grown and we offer you many choice varieties and a good selection of colors, in pink, white, yellow, bronze, red and some shades that are difficult to describe.

Cecil Brunner, or Sweetheart

A small pink rose. Bunch.....\$0.75

Irish Fire Flame

A novelty in yellow roses. Per 100.....\$4.00-\$8.00

Beauties

When you buy our Beauties you have the satisfaction of getting the best to be had. Our growers are cutting mostly of the long-stemmed flowers, which represent the best value.

GREENS

Mexican Ivy.....	1000, \$ 7.50
Dagger Ferns.....	1000, 1.50
Galax, bronze.....	1000, \$1.50; per case, 12.50
Galax, green.....	1000, 1.00; per case, 7.50
Leucothoes, green.....	100, .75
Sphagnum Moss.....	1-bbl. bale, 75c; 5 bbl., 2.00
6 5-bbl. bales.....	11.00
Sheet Moss.....	per bag, 3.50
Out Hemlock.....	bundle, 2.50
Wild Smilax.....	per case, 5.00

Place your order now
for Future Delivery

BOXWOOD

\$7.50 per case
Carefully Selected Stock

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

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PHILADELPHIA.

The Eastern Market.

The market conditions have not materially changed from those of a week ago. Frost has put many of the dahlias out of the running, although there still are some thousands from favored localities that come into town daily on orders. The wholesalers are glad of this change, because the dahlia has had its day and there are too many other flowers that demand their attention.

Yellow chrysanthemums, chiefly Chrysolora, partly Robert Halliday, have been in full swing. Never before have so many fine flowers been offered so early in the season and never before have they sold so cheaply. There has at times been a scarcity of fine white and of fine pink in spots, but the medium grades have been sufficient and the poorer grades of all colors superabundant. Pompons fill the place of the ordinary grades of dahlias most acceptably; a great many have been sold at moderate prices.

Carnations have been rather more plentiful. Prices rule lower, particularly on red. Roses have not been quite so plentiful, except in the shorter

BERGER BROS.

SHOW MUMS

HAVE AN EXHIBITION IN YOUR STORE
WITH OUR MUMS

BEST VARIETIES SEVERAL GRADES
REASONABLE PRICES

Roses Violets Lilies Carnations Orchids

140-142 N. 13th St., PHILADELPHIA, PA.

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117 West Twenty-eighth Street

PHILADELPHIA,
PA.

1608-1620
Ludlow
Street



FACILITIES

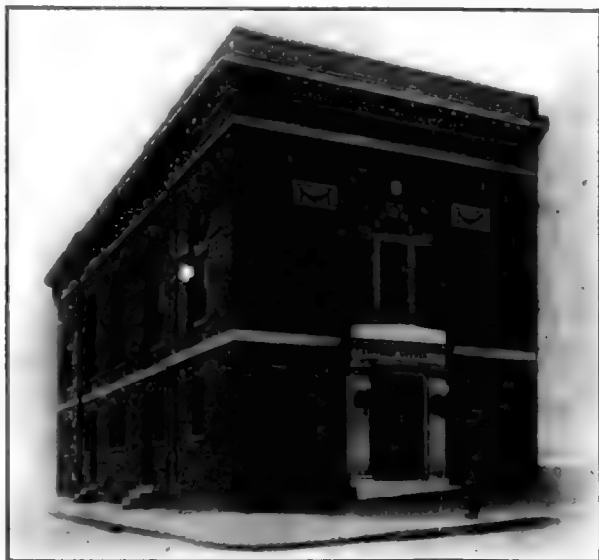
EVERY successful florist is quick to appreciate and grasp the opportunity to purchase from that market that affords the best stock as well as the most up-to-date facilities—a broad market in every sense of the word.

Representing four of the largest cities in the East in the flower business, as we do with New York, Philadelphia, Baltimore

and Washington, we feel we have facilities for taking care of our customers equaled by no other firm in the country.

We would particularly call the attention of our Southern customers to both Baltimore and Washington, where they will find us well equipped to take care of their wants in anything in flowers, plants, ribbons and supplies.

S. S. PENNOCK-MEEHAN CO.



BALTIMORE, MD.
Franklin and St. Paul Streets

WASHINGTON,
D. C.

1216
H Street,
N. W.



VALLEY

ROSES

ORCHIDS

CHRYSANTHEMUMS

VIOLETS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., **PHILADELPHIA, PA.**

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It is probable that the chrysanthemum business represents at least forty per cent of the sales in this market. The volume of business is larger than last season, but the average prices are lower, particularly on the queen of autumn. The shipping demand is the life of the market today.

Ornamental Plant Changes.

Ever since the Centennial Exhibition held in Fairmount park in 1876, Horticultural hall has stood for all that is best in ornamental outdoor planting. I refer especially to the ground lying near the hall, and to the sunken garden and the east end in particular. The men whose knowledge and skill are shown in this work have developed the planting both at the east end and in the parterre, as it was called in the Centennial days, or the sunken garden, to a high degree of perfection. There you will find the plants best suited for carpet bedding and for long distance effects, some of these plants so rare that you will seldom see them elsewhere, all of them especially adapted to the positions to which they are assigned.

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Mixed Colors90	8.00

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This is one of the many Neidinger Useful Originalities. The enormous increase in the price of Immortelles put Neidinger on the lookout for a substitute and here it is.

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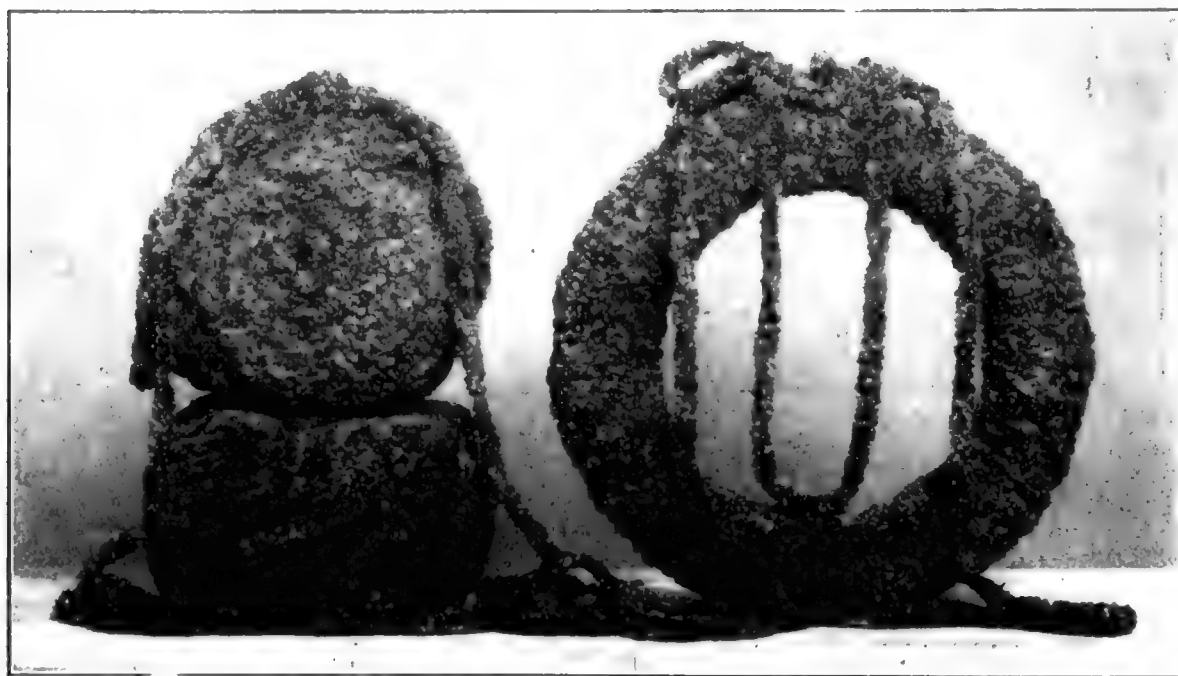
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FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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Freud was the most original he had ever seen. It contained a real fire, pop corn and all sorts of interesting things and by a happy chance it was his own.

The Leo Niessen Co. reports the arrival of Charles Razer, the fine mid-season white chrysanthemum, also of Alice Byron and McNiece. George Burton is sending them excellent Melody.

The S. S. Pennock-Meehan Co. has removed the orchids from the cooling room to a glass case in the main store. The idea is that orchids kept in a moderate temperature during their short stay here will give better satisfaction to the customer than after being chilled.

Eugene Bernheimer is receiving large shipments of excellent roses. Phil.

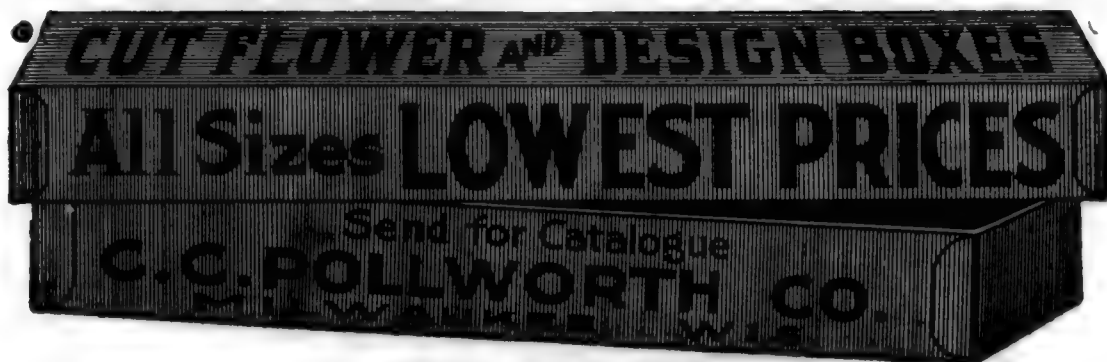
ST. LOUIS.

The Southwestern Market.

The market last week was as strong as the week previous as far as supply was concerned. There was a lack of activity among the retailers during the first few days of the week, so that the market became a heavy burden to the wholesalers, but the break came when the heavy orders for the Busch funeral arrived and the trade started to stock up with everything in season. This activity stiffened prices and the market was cleared of everything that was good. All grades and colors in chrysanthemums sold well and there were plenty of them. The horse show this week should again cause a clean-up of extra grades in mums. Roses have been and are quite plentiful, the bulk of them being in the first and second grades. Extra fancies sell well at any time. There should be a large demand for fancy Beauties this week. Violets are somewhat scarce and clean-up sales on them were reported. Carnations in the fancy and first grades are scarce, not half enough to supply the demand, but there is a large supply of short-stemmed ones. There is a brisk demand for lilies and valley and the local market was equal to the occasion. All outdoor stock has been killed by the recent frost. Large quantities of greens were sold.

Various Notes.

Mr. and Mrs. Geo. H. McNeill, of Jackson, Tenn., spent a few days here last week, calling on the local trade.



Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x30.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.00 per 100
No. 4.....	3x8x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	6x10x25.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	8x25x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.

Mention The Review when you write.

Sam Seligman, representing Wertheimer Bros., New York, and Guy Reburn, of A. Henderson & Co., Chicago, were here last week in the interest of their firms. Fred Lembke, of W. W. Barnard Co., Chicago, also made the rounds of the local growers during the week.

Thomas C. Wilson, secretary of the Missouri State Board of Agriculture, has sent out a call for a meeting of the American apple growers in St. Louis,



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

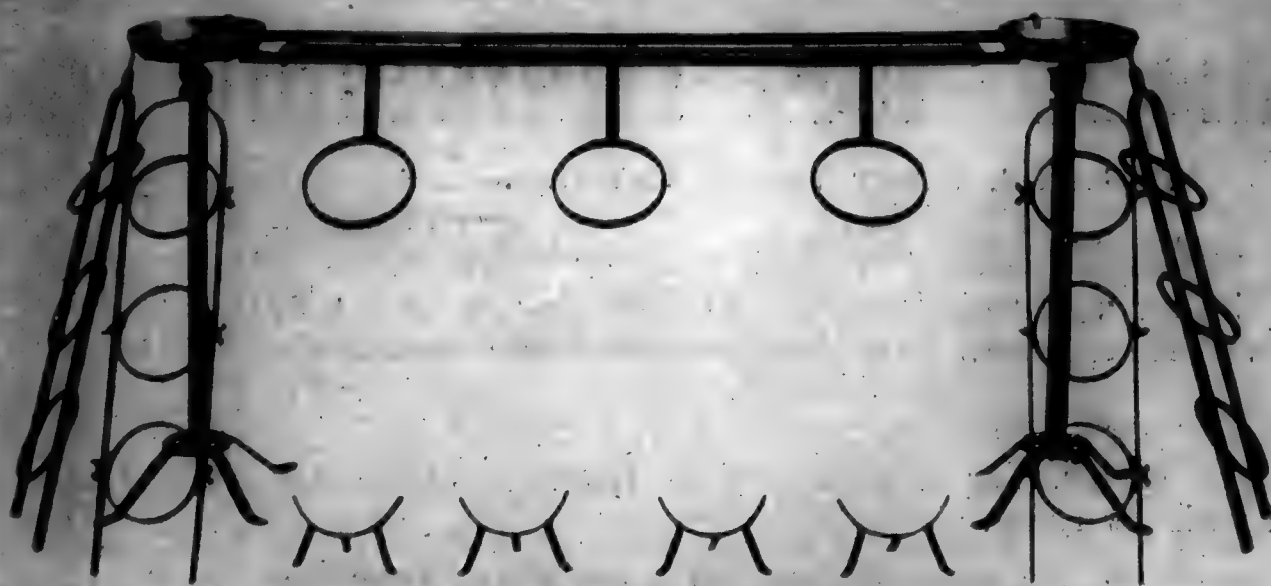


Mention The Review when you write.

November 13. An apple display will be made during the meeting.

The County Growers' Association will hold an important meeting November 5, and all members should be present to hear the lecture of R. Marshall on "Economy in Greenhouse Heating."

A. G. Fehr and Henry Emunds, of Belleville, spent a day here buying



Think
of the
Effect
of
this arrangement
of
Perfection Plant
Stands filled with
Ferns!

Here is a list of the Stands and Attachments necessary for this Bank Effect:

2 Extension Stands, pan top, - - -	\$4.00	3 Hanger Rings, - - - - -	\$0.75
1 4-foot Bridge, - - - - -	1.04	4 Open Tippers, - - - - -	.67
4 Mound Hangers, 6-inch rings, - - -	4.00	Total, - - - - -	\$10.46

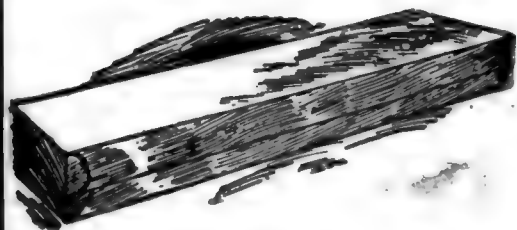
Same outfit as above, substituting Pedestal stands for extension stands, - - - \$8.19

H. G. DREYER & SON CO., 9928 Lorain Ave., CLEVELAND, O.

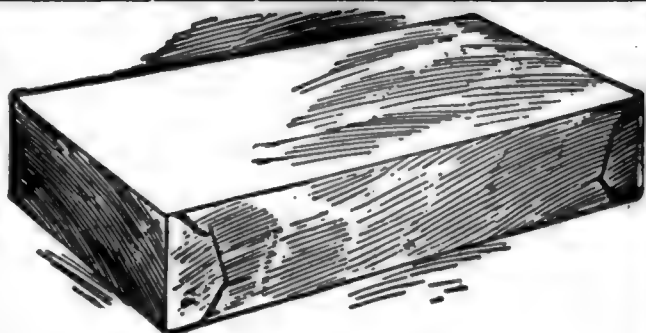
SEND FOR CATALOGUE—YOU'LL FIND IT INTERESTING.

The full Perfection line of Aids to the Decorator is carried in stock and sold at manufacturer's prices by

M. RICE CO., - Philadelphia
A. L. RANDALL CO., Chicago
C. A. KUEHN, - St. Louis
N. F. McCARTHY & CO., Boston



FOLDING FLOWER ..BOXES..



XMAS NOVELTY BOXES

This is the most attractive package on the market, and the best seller we ever produced. These boxes will be ready for delivery about Nov. 15, and we make them in the following sizes:

24 x 5 x 3 $\frac{1}{2}$	\$6.25 per 100	28 x 8 x 5.....	\$10.00 per 100
30 x 5 x 3 $\frac{1}{2}$	7.00 per 100	36 x 8 x 5.....	12.50 per 100
24 x 8 x 4	7.75 per 100		

These boxes are lithographed in four different colors and all telescope covers. Printing gratis on lots of 300 or over, assorted sizes. Printing charge on smaller quantities, \$1.00 in plain colors per lot, \$2.00 in Gold or Green Bronze.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

supplies. Mr. Fehr says business has opened up nicely and Mr. Emunds reports that he will soon cut a fine crop of chrysanthemums, of which the surplus stock is consigned to this market.

The Retail Florists' Association held a pleasant meeting October 20 and transacted a lot of business for the good of the local retail florists.

Henry Berning had a fine supply of fancy orchids and chrysanthemums last week, which came in handy for the big demand in the last three days.

The W. C. Smith Wholesale Floral Co. was well supplied daily with fancy roses from Werner Bros. and the H. J. Weber & Sons Nursery Co. Their wire department worked overtime making special designs for the Busch funeral.

The Riessen Floral Co., Alex. Siegel,

Grimm & Gorly and the Mullanphy Flower Co. were swamped with funeral work, October 24 and 25, for local orders for the Busch funeral.

The Florists' Club's publicity committee met at the establishment of the Windler Wholesale Floral Co., October 21. The committee consists of twenty-five members and only half responded to the call, but these held a good meeting, with splendid results. R. J. Windler was elected chairman, W. S. Wells, secretary, and Carl Beyer, treasurer. A full report of the plans laid out by this committee will be presented at the next meeting of the Florists' Club.

W. S. Wells, secretary of the Engelmann Botanical Club, reports that the club will hold its first meeting during the mum show at the Missouri Botan-

ical Garden and that all meetings will hereafter be held in the afternoons, once a month, and that some kind of a show will be given at each meeting at the garden.

The funeral of the late Adolphus Busch, millionaire brewer, which took place October 25, caused a call for funeral work such as never before was known here. Designs of every description and size were seen, of which the cost could be placed at \$30,000. Every florist in the city had from one to twenty-five designs to make, not counting those that were shipped in from outside. Fred C. Weber, Kalisch Bros. Floral Co., F. H. Weber, Ostertag Bros., C. Young & Sons Co. and J. J. Beneke were kept busy filling telegraph orders which came from New

Look Ahead for Thanksgiving

YOU WILL WANT THESE FAVORS.

Blue Delft Imperial Ware, never shown before. Little vases, fern dishes, square, oblong and round; distinctive shapes; no other ware compares with it. These new China favors are simply irresistible and are excellent for Thanksgiving.

Brownies, all styles, for Thanksgiving favors. These are smart and novel; nothing dusty about them.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

SEE OUR OTHER ADS ON PAGES 29, 30, 35.

Mention The Review when you write.

York, Chicago, Boston, Philadelphia, Milwaukee, New Orleans, Cleveland, Louisville and San Francisco. In fact, every large city was represented with floral designs. J. J. B.

WASHINGTON, D. C.

The Market.

The heavy frost of last week was welcomed by the trade, as it killed off the dahlia crop. This has put trade into a more normal condition, and business is better than it has been for some time. Wedding decorations are now beginning to keep the florists busy, and the future seems more hopeful.

Chrysanthemums are plentiful and good. Chrysolora at from \$1.50 to \$2.50 per dozen is in good demand. White Tousey is to be had in good condition. October Frost and Pacific Supreme are also among the leaders. There is quite a demand for carnations at from \$1 to \$3 per hundred. It is said that the growers have been paying so much attention to the production of chrysanthemums that they have almost sidetracked carnations, so that it is not so much a case of exceptional demand for this flower as of a shortage in supply.

Mrs. Charles Russell and Milady, in the rose line, are good sellers at the present time. There is plenty of valley to be had at \$3 and \$4. Gardenias are scarce and not obtainable in quantity; there are just enough cattleyas being received to fill a limited demand at \$6 per dozen. Easter lilies are plentiful at \$10 per hundred. A number of the stores report a heavy sale of Harisii ferns.

Various Notes.

The Florists' Club of Washington is planning a reception to be held Tuesday evening, November 4, at Eagles' hall, Sixth and E streets, northwest, in honor of the returning travelers, Adolphus Gude, Fred H. Kramer and Theodore Diedrich, all of whom have been abroad during the last summer. Other guests will comprise the Minute Men with whom Messrs. Gude and Kramer made the European tour. Following the reception an oyster roast will be tendered the members and guests, and suitable entertainment will be provided. The arrangements are in

BIG CROP OF ROSES

White, Pink Killarney and Richmond

Good short.....	2 cts.
Medium.....	3 cts.
Long.....	4 cts.
Special.....	6 cts.
Mums, all colors.....	10 cts.
Asparagus Sprengeri.....	25c per bunch
Asparagus Plumosus.....	25c per bunch

Terms, Cash.

MURRAY FLORAL CO.
PEORIA, ILL.

Mention The Review when you write.

To Keep Frost Away

Use a CLARK HEATER in your wagons, etc. 20 styles and sizes.

Clark Carbon burns uniformly at all times, yields the strongest and the longest heat. Economical. Write for complete catalogue.

CHICAGO FLEXIBLE SHAFT CO.
184 Ontario Street CHICAGO, ILL.

CUT FLOWERS

Single Mexican Tuberoses.....	\$3.00 per 100
Crinum Lilies (Buds or Blooms).....	2.00 per 100
Roses, Bride, Maid, Kaiserin, La France, etc. No. 1, long.....	6.00 per 100
No. 2, medium.....	4.00 per 100
No. 3, short.....	1.00 per 100
Daisy Chrysanthemums.....	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

charge of Edward S. Schmid, Elmer C. Mayberry, George Dalglish and Otto Bauer.

Mrs. J. Louis Loose, wife of the president of the Washington Florists' Co., has just returned from an extended visit in France.

Mr. and Mrs. Albert Small, of New York, are visiting this city. Mr. Charles E. Meehan, of the S. S. Pen-nock-Meehan Co., of Philadelphia, spent several days here last week at the firm's local store.

MAGNOLIA LEAVES

Green, brown, red and purple. Now ready for shipment from our plant in Evergreen, Ala.

AMERICAN PREPARED OAK SPRAYS

Fireproof. Cherry Red. Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

The Washington Florists' Co. reports the sad loss of the bookkeeper, Miss Elenore Carpenter. Miss Carpenter, however, is decidedly happy, for she has changed her name, having recently been

SOMETHING
TO CROW
OVER



BOXWOOD SPRAYS for CHRISTMAS

THE average buyer of **BOXWOOD SPRAYS** must depend largely on the reliability of the house that sells and recommends it. This Company has been identified with the trade for over 15 years, and its members for nearly 50 years, and during that time have acquired the good will and reputation for **RELIABILITY** that we prize above all assets. We recommend to you our **BOXWOOD SPRAYS** for good value, full weight, fine color; clean, dense, glossy foliage; then, too, we ship successfully from coast to coast in our special lightweight shipping cases, which save you 20 pounds and over on express weight on every shipment of 50 pounds. Our price on this quality, packed 50 pounds net weight to a case, is \$7.50. We are booking orders now. May we have the pleasure of supplying you this season?

Q We will send **FREE SAMPLE** on request

PITTSBURGH CUT FLOWER COMPANY

Introducers of Fine Boxwood Sprays

121 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

668 Lake Street, **Kendallville, Ind.**

Mention The Review when you write.



Mention The Review when you write.

Southern Wild Smilax

Any Quantity—Prompt Shipment
\$2.50 per Case

NATURAL AND PERPETUATED SHEET MOSS

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write

GIBBONS, the Smilax Man

Smilax, 50-lb. cases.....\$2.00
Ask for contract prices.

Florida Holly, well berried..... 1.50
Wire or write me.

RED LEVEL, - - - ALABAMA

Mention The Review when you write.

Wild Smilax

Fadeless and Green Sheet Moss, Magnolia Leaves, Long Needle Pines, Everything in Southern Evergreens.

Write or wire.

W. C. RUMBLEY & CO., Evergreen, Ala

Mention The Review when you write.

Hand Picked Magnolia Leaves,

brown backed, \$5.00 per case. **Long Needle Pines**, 2½ to 3 feet long, 5c each. To come by express sewed in burlap sacks. By freight, to come in boxes: **Holly**, \$2.50 per case. **White Berried Mistletoe**, 15c per pound, to come in boxes or cases. Shipping points, Evergreen, Ala., Owassa, Ala. Address

J. C. CROWFORD, China, Ala.

Mention The Review when you write.



UNITED F-102

FLORISTS

Should know more about this
handsome Refrigerator Display Case

This case is 54 inches wide, 30 inches deep and 75 inches high. We give you plenty of glass, which permits a view of the entire height of the inside, unmarred

by partitions or wood cross pieces. Note the excellent display space below the ice chamber for small cut flowers, etc.

It can be furnished with four-inch marble base if desired. You should get our book on these cases and look them over at close range.

United Refrigerator & Ice Machine Co.

KENOSHA, WISCONSIN

Mention The Review when you write.

"WE MAKE THEM BETTER"

FLORISTS' REFRIGERATORS

BUCHBINDER BROS.
520 MILWAUKEE AVE.
CHICAGO

FREE CATALOGUE

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 DISCOUNT ON LARGE ORDERS. \$1.50 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get Ginseng from the woods, and have set out large amounts in years past and now have as fine a Ginseng garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

married to Mr. Jenkins, of the Department of Agriculture, and is busy receiving the congratulations of her many friends. Miss Carpenter was connected with the Washington Florists' Co. for something over four years.

A letter received from J. A. Philipps tells of the beauties of Los Angeles, Cal. Mr. Philipps has just reached that city from Dayton, O., where he has been for several months.

One of the most attractive window displays seen in Washington for some time has been devised by Mr. Lauscher for Z. D. Blackistone. This is a Halloween display. The color scheme is yellow and black. Two tripods in the foreground, one of tree branches, the other of brooms, support pumpkins containing yellow and bronze chrysanthemums and winter berries. The back of the window has been turned into a large house of cornstalks, and through the door may be seen Old Mother Goose riding aloft on her broom, her old black cat with the arched back and two grotesquely cut pumpkins. These revolve so that but one may be seen at a time through the doorway. Cabbages decorated with berries and small mums are at either side of the window, and small paper pumpkin jack-o'-lanterns, electrically lighted, and yellow chrysanthemums, large and small, complete the display, which is a most creditable one. **C. L. L.**

Monmouth, Ill.—The Monmouth Floral Co. is the name of a new firm which will open here soon.

Wyomissing, Pa.—Bertrand H. Farr is erecting an addition to his greenhouses on Garfield avenue.

Winchendon, Mass.—Whittemore & Co. are building another large greenhouse east of the present houses.

Mendota, Ill.—B. Katzwinkel, proprietor of the Restland Floral Co., has opened a downtown salesroom in the Max John store on North Main street.

J. H. VON CANON & COMPANY

Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy Ferns, 60c per 1000; \$3.00 per case of 5000.
Green Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 10 to 16 inches, \$1.00 per 1000.
Leucothoe Sprays, regular lengths, \$2.00 per 1000.

Write us for special prices on large quantities.

Wire Us **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

NEW CROP

GALAX, FERNS AND LEUCOTHOE

The retailers' friend.

GREEN GALAX, 50c per 1000; \$3.50 per case of 10,000;

BRONZE GALAX, 50c per 1000; \$4.00 per case of 10,000.

DAGGER AND FANCY FERNS, 70c per 1000; \$3.00 per case of 5000.

LONG GREEN LEUCOTHOE, \$2.00 per 1000; \$3.75 per case of 2000.

SHORT GREEN LEUCOTHOE, \$1.00 per 1000; \$4.50 per case of 5000.

Wire us at Elk Park, N. C.

Terms cash.

Guaranteed stock.

THE ELK GALAX & FERN COMPANY,

BANNERS ELK, N. C.

Mention The Review when you write.

FERNS, GALAX and LEUCOTHOE

"THE OLD RELIABLE"

Direct from the woods to the jobber.

NEW CROP NOW READY.

THE NORTH CAROLINA EVERGREEN CO., Banners Elk, N. C.

Wholesale only.

Prices on Application.

Mention The Review when you write.

Let your orders come unto us and forbid them not.

Here you get the very best quality Galax and Leucothoe. None better.
Green Galax, fresh, \$3.50 per case of 10,000. **Leucothoe Sprays**, long, \$2.00 per 1000; medium, \$1.25 per 1000; short, \$1.00 per 1000.

Green Sheet Moss, \$1.00 per bag.

BLUE RIDGE EVERGREEN CO.

Wire or Cable Spruce Pine, N. C. Phenoy, N. C.

Mention The Review when you write.

WILD SMILAX

Fresh stock, fine quality. Large size cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

SPRAYS-FERNS

New Crop, Fresh from the Patch

Fancy and Dagger Ferns,
\$1.00 per 1000; \$3.25
per case of 5000.

Long Green Leucothoe,
\$2.50 per 1000.

Short Green Leucothoe,
\$1.25 per 1000.

Green Galax\$0.50 per 1000
Hemlock Spruce Sprays 2.00 per 1000
Rhododendron Sprays 2.00 per 1000
Mountain Laurel Sprays 2.00 per 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, ELK PARK, N. C.
Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more....per 1000, \$1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales, per bale, \$1.25
10 bale lots or more, per bale.....1.15

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$4.75
10 bundles.....9.00 25 bundles.....21.00
Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, \$1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., Cincinnati, Ohio

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In any quantity—twenty-four hours' notice.

PRICE, - - \$2.50 per case

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality,
\$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.
Green Clump Moss, \$1.00 per bag.
Laurel Branches, 2x2x4-ft. case, \$2.50 per case.
Laurel Stems, large bag, \$1.00.
Boxwood, select stock, 12c per lb.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

A. A. LOVEN

WHOLESALE GREEN
and BRONZE GALAX

SAGINAW, N. C.

Prices quoted on request.

Mention The Review when you write.

FERNS. FANCY AND DAGGER.
Moss, Evergreen, Laurel, Spruce
and Hemlock Boughs, Xmas Trees, etc. Finest
Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, \$1.00 per 1000. Discount on larger orders. Send us your
order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Fine Bronze Galax, \$1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only \$5.00.
Pine by the pound, 8c, or by the yard if
wanted.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, \$5.00.
Partridge Berries, 10c per bunch of 50
sprays. Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
anywhere, f. o. b., Galax, Va.

\$4.00 per case of 10,000.

Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kan-
sas City, in lots up to 4000, at 75c per 1000. Kansas
City west at 95c per 1000. Try small order if larger
quantity is not needed.

BRONZE GALAX will be ready last of November.
Price same as named above on Green.



W. M. WOODRUFF & SON, - - Lowgap, N. C.

Wild Smilax

OF BEST QUALITY

50-lb. crate.....\$1.75 per crate
35-lb. crate.....1.25 per crate

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Galax, Ferns and Leucothoe

Fresh from the Woods

Galax, Green.....per case of 10,000, \$3.25
Bronze.....per case of 10,000, after Nov. 20, 4.00
Ferns.....per 1000, .75
Leucothoe, Short.....per 1000, 1.00
Long.....per 1000, 2.00

Cash with First Order

Blowing Rock Galax Co., Blowing Rock, N. C.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Sheet Moss

Very Best Quality—Large Fancy Sheets

\$1.50 PER SACK

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

Now is the Time

At this season the small Pompon chrysanthemum is at its best. Each year this flower becomes more popular for decorative purposes. Progressive florists arrange them in small baskets trimmed with suitable ribbon and find a ready sale for them as novelties.

We manufacture an extensive line of these baskets and have a large stock ready for immediate shipment. The prices range 10, 15, 25, 35 and 50 cents each and up.

Send us your order.



Raedlein Basket Co., 713 Milwaukee Avenue,
CHICAGO, ILL.

NEW CROP

LILIUM LONGIFLORUM

	Per 100	Per 1000
7 to 9-inch.....	\$ 6.50	\$55.00
9 to 10-inch.....	11.00	95.00

TRUE GIGANTEUM

Immediate shipment.

Winterson's Seed Store

166 Wabash Ave., Chicago

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been good the last week, with an abundance of stock in most lines. The weather last week was bad; it was a rainy week up to Saturday, but even that did not keep the people from buying flowers. Saturday was a heavy day, and large quantities of flowers were disposed of. The big opening on Long street, from High street to Washington avenue, used many flowers. The stores were all decorated Saturday for the dedication of the new lights, and a great many of the stores gave away flowers.

Roses are good at the present time and the stock all looks promising for later crops. Carnations are coming in heavily, and, as a rule, are used up as they come in. Mums are leading in sales now and the supply is strong. Snow, Halliday, Touset and Pacific Supreme are in full supply now, with a few Chrysolora, which are just beginning to come in, but are hardly ready for cutting. The outlook is for heavy crops of mums from now on, and most of the growers are going to be a little shy on carnations during the mum season.

Valley has been scarce, with the demand rather light. Smilax is extremely scarce here and there will not be any to speak of for some time to come. Sweet peas are beginning to make their appearance and will be welcomed for corsage work. Silver Pink

DESERT HOLLY

Something Decidedly Novel and New

A native of Death Valley, having a white, waxen Holly leaf and stem, with small red cotton berry. This Holly will keep almost indefinitely if kept dry, and is a beautiful holiday decorator. In opening the second year's business, I am better prepared to handle the trade, with a better grade of Holly. Crates 2 x 2 x 2½ ft., \$5.00 f. o. b. Amargosa, Nev. Advance orders will receive prompt attention. Samples, 50c and \$1.00. Cash with order or C. O. D.

O. A. KIMBALL, Amargosa (Johnnie P. O.), Nev.

Mention The Review when you write.

snapdragons are still much in favor and it is hard to get enough to go the rounds. From all reports, trade is quite heavy in bulbs and quantities are sold at this time. The call for plants in bloom continues, with little to sell as yet, but mums in pots are showing themselves and a few begonias are to be seen; it will not be long till there will be a good supply in that line. The call for house ferns and ferns for dishes is improving and quite a number are disposed of.

Various Notes.

The Columbus Floral Co. reports plenty of mums coming in at present. They have everything in order in their new location and are in good shape for handling stock to good advantage.

The Livingston Seed Co. made quite a display in its windows facing Long street for the big doings last Saturday.

The Fifth Avenue Floral Co. is cutting heavily on mums, as well as on roses, carnations and snapdragons.

Sherman Stephens is cutting large quantities of mums, and they find ready sale at his end of town.

Fred Bauman has bought some of the old houses that were torn down at the Cottage Rose Gardens. He will cut the rafters to make smaller houses and will erect them west of the city on a tract of ground just purchased by him.

J. M.

Gettysburg, Pa.—A. F. Coulson has just completed a Moninger greenhouse.

Springfield, Ill.—R. T. Donnell is now growing vegetables under glass and is out of the florists' business.

New Orleans, La.—Charles Farley, formerly at 1716 Allen street, is now on Gentilly terrace.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By all-round grower, single; private place preferred. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—First-class decorator and designer open for engagement; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

SITUATION WANTED—By good grower of pot plants, roses, carnations, etc.; speaks Russian and English. Sam Bensuk, 1411 Newberry Ave., Chicago.

SITUATION WANTED—By experienced landscape gardener; 29 years old, single; German; best of references. Anton Peters, 1154 Kalamath, Denver, Colo.

SITUATION WANTED—A good nurseryman from Boskoop, Holland, with 7 years' experience; good grafter, budder and pruner. Address J. Roggeveen, Box 424, Stonington, Conn.

SITUATION WANTED—As foreman, by first-class grower of cut flowers and pot plants; single, age 40; life experience; private or commercial. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—By a competent young man, with five years' practical experience, as assistant grower on commercial or private place. Address No. 246, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, one who produces good stock of all kinds; hard practical worker; 17 years' experience; Montana preferred. Florist, P. O. Box 303, Raton, N. M.

SITUATION WANTED—To take entire charge, by a practical grower of plants and cut flowers; over 30 years' experience; single; good wages expected; references O. K. Florist, 55 Ontario St., Chicago.

SITUATION WANTED—By all-round grower; first-class rose and carnation man; life experience; single, middle-aged German; state wages in first letter. Grower, 5508 Greenwood Ave., 2nd Flat, Chicago.

SITUATION WANTED—By married man, 33 years old, with 12 years' experience; good all-round grower and designer; would like place where there is a chance for a hustler and advancement; best of references; state wages; will be at liberty Dec. 1st; New York state preferred. Address No. 260, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman, thoroughly competent to take charge of the vegetable, farm and bulb department, wishes to correspond with concerns where a trustworthy, industrious hustler is wanted; I am married, 32; life experience; will go anywhere; please state particulars. Wm. Herden, 429 W. 30th St., New York City.

SITUATION WANTED—A No. 1 grower of roses, carnations, mums, Easter and bedding plants; capable of taking entire charge where first-class stock is wanted; German, age 35, single; 20 years' experience; can furnish best references; please state particulars with wages in first letter. Address No. 258, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 pot plant grower; best experience with Christmas and Easter stuff, bedding and decorating plants; specialist in cyclamen, Lorraine type begonias, oranges, pot roses and orchids; single; 16 years' experience; able to take charge; first-class references; hustler, who can give good results. Moore, 638 State St., Bowling Green, Ky.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 159, care Florists' Review, Chicago.

HELP WANTED—Man for private place; good wages; one who knows how. Address Hardesty & Co., 150 E. 4th St., Cincinnati, Ohio.

HELP WANTED—Man for retail store in Chicago; must have all around experience; steady position. Apply to T. E. Waters, care Pohlmann Bros. Co., Chicago.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—On private place, greenhouse assistant; French; experienced with orchids, roses; good character; willing to do any kind of work; wages \$50.00 per month. Write J. Macfarlane, Geneseo, N. Y.

HELP WANTED—Working manager who understands carnations, roses and mums, and capable of handling men; sober and reliable; married preferred; state experience and salary expected in first letter. Chas. Knopf Floral Co., Richmond, Ind.

HELP WANTED—Competent gardener who thoroughly understands hotbed and intensive culture of vegetables, as well as good grower of bedding out plants; a sober, industrious, honest man can find a good proposition on shares; commercial place, near Cincinnati; good references required. Address M. P. Mulford, Lebanon, Ohio.

FOR LEASE—With stock, complete, ready to run in every detail, for three to five years, with privilege of buying; one of the best greenhouse propositions in the state of Colorado. For information write E. R. Bess, Canon City, Colo.

FOR RENT—\$400 per year, 8 greenhouses, about 20,000 ft. glass, at Nazareth, Pa., near Easton; suitable for bedding and vegetable plants; steam heat. Apply H. C. Geiger, North Wales, Pa.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 34,000 sq. feet. Address S. A. E. Lyman, Park Building, Cleveland, O.

FOR SALE—3 steam traps (Squires), \$15.00 each. Freeport Floral Co., Freeport, Ill.

FOR SALE—4 greenhouses built in 1911, at a bargain. D. E. Palmer, 1418 W. Cottonwood St., Iola, Kan.

FOR SALE—Ten section Boynton hot water boiler; perfect condition. Joseph Wood, Spring Valley, N. Y.

FOR SALE—About 50 boxes of glass, 16x18 D. S. A., \$2.75 per box. L. E. Gunter, 811 Kansas St., Peoria, Ill.

FOR SALE—Three No. 57 Hitchings boilers; suitable for greenhouse heating; cheap. Address Clarence Cosby, Richmond, Va.

FOR SALE—Handsome florist refrigerator, 4x8x9, \$150.00; used three months; cost \$300.00. Kansas City Floral Co., 910 Walnut, Kansas City, Mo.

FOR SALE—A lot of 4-in. soil pipe and 4-in. flues, with tees, etc.; branches, two Butterfly valves, etc.; prices right. Cottage Greenhouses, Litchfield, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Two greenhouses, 14x50, hot water heat; 5 lots, 50x120, also good residence, 6 rooms, 3 wells, with one windmill tank in tower; in good town for the business. Mrs. M. L. Ratliff, Box 182, Ashland, Ill.

FOR SALE—Just completed, fully stocked, excellently located, hot water heated, 75x25 greenhouse; 2 or 5½ acres; dwelling house, barn; would have greenhouse removed; broken health compels immediate sale. Henry Lawrence, Ipswich, Mass.

FOR SALE—Valves, second-hand, ¾, 1, 1¼ and 2-in.; also 1-in. coke oven hose valves; pipe carriers for 1 and 2-in. pipe columns; several Hippard ventilating machines with arms, etc.; 16x24 and 8x10 glass, 1¼ and 2-in. pipe. Theo. F. Beckert, R. D. 1, Coraopolis, Pa.

FOR SALE—10,500 feet of glass, 4-room house, barn, outbuildings and seven acres of land inside the city limits of a northern Illinois city of about 50,000 population; business well established and money maker; price, \$11,000; will arrange terms. Write me for detailed description, Frank P. Cleveland, 2780 Adams Express Building, Chicago, Ill.

FOR SALE—Retail florist business with residence, land, greenhouses, etc., completely stocked and equipped, and in good repair; doing large business; located in middle west, near large markets, with large territory for expansion; full particulars and correspondence will be exchanged only with parties meaning business and who have at least ten thousand dollars to do business with. Address No. 238, care Florists' Review, Chicago.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 3 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell at re and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bombersbach, Decatur, Ill.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, \$3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 256, care Florists' Review, Chicago.

FOR SALE—BY FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago:
WHOLESALE AND RETAIL FLORIST BUSINESS at a good point in Philadelphia; business established 25 years; well equipped plant; good 6-room brick house and seven lots; price, \$14,000.

TWO GREENHOUSES AND A WELL ESTABLISHED FLORIST BUSINESS in Omaha, Neb.; fine opening; price, \$2,150; will arrange terms.

SEVEN ACRES OF LAND, 10,500 FEET OF GLASS, comfortable 4-room house, barn and outbuildings; this property is located in northern Illinois city of 50,000 population; price, \$11,000; terms, half cash.

STOREMAN

Wants Place in First-class Store

The advertiser is a young man of life experience in the retail flower business; capable of doing any part or all of the work; can manage; able to earn good pay. If you can use a high-grade married man, please address

No. 249, care Florists' Review, Chicago

FLORIST WANTED

To do Carnation propagating on large commercial greenhouse plant, located near Boston; good wages and steady position; must be experienced and well recommended.

Address No. 241, care Florists' Review, Chicago

Wanted Nursery Help

Trained workers, expert stenographer, young men, young women for invoicing, routing, shipping, freight, parcel post catalogue orders, and general nursery work, and skillful packers.

Address Box H, Neosho, Missouri

Salesman Wanted

By a reputable New York Seed House. Must be experienced as inside salesman, about 25 years of age. Enclose copies of references and state salary expected.

Address No. 257, care Florists' Review, Chicago

WANTED

A First-class Salesman and Designer

Must be one who can work quick. Send copy of references and wages expected.

PENN THE FLORIST,
43 Bromfield Street, BOSTON

WANTED

AN EXPERIENCED FLORIST

who will take one-half or one-third interest in a well established, paying florist business in Los Angeles. No one need apply who is not well acquainted with the business and prepared to come in at once. Apply

H. MILLER,
1545 West 8th Street, LOS ANGELES, CAL.

FOR RENT

or working partner wanted, on account of sickness: Two houses, 23x105; one house, 10x100; 100 4x6 hotbed sash; all planted in carnations, sweet peas, violets and general pot plants; 4½ miles from Portland, on electric line; with one to three acres of land. WILLIAM BORSCH, Route 1, Box 76, Hillsdale, Ore.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE
1349 R Street, WASHINGTON, D. C.

FOR SALE

15,000 feet of glass, up-to-date in every respect; steam heat, two Furman boilers, using gas as fuel; residence, barn, horse, three wagons, large potting and packing house, office with all equipment; houses stocked with roses, carnations, mums and other first-class stock for a retail trade; established seven years; will pay expenses of any reliable man if this place is misrepresented in any way; cost \$18,000, sale price \$9,000; please don't write if you have not the means; sickness cause of sale.

Chillicothe Floral Co., Chillicothe, Ohio.

FOR SALE

An old-established wholesale and retail florists' business; five greenhouses, a brick residence and four acres of land. Must be sold to settle an estate. Address

S. M. PEASE,
371 E. Avenue, Lockport, N. Y.

FOR SALE

Good as new, Detroit and Morehead Return Traps, with Receivers, \$35.00 spot cash. Write, wire or phone size required.

ROBT. ROSS JONES, Harrisburg, Pa.

10



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1913, to December 31, 1913, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

ROCHESTER, MINN.

CAPITAL OF WORLD

Wire and Mail Orders given prompt and particular attention.

Special Service for Hospital.

ROSS BRAGG, Zumbro Hotel Block

Battle Creek, Mich. Leading Florist

THE FLOWER SHOP

179 W. Main Street

Two blocks from B. C. Sanitarium.

All Cut Flowers in Season. Funeral Designs and Potted Plants. Careful attention and prompt delivery guaranteed.

J. W. DUDLEY SONS CO., Florist

In West Virginia

at PARKERSBURG,
CLARKSBURG and
HUNTINGTON.

You can depend on us for all orders for delivery in West Virginia.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Orders carefully executed for

Everett, Wash. AND PACIFIC NORTHWEST

EVERETT FLORAL CO.

Established 1888

TACOMA, WASH.

H. W. MANIKE

RICHMOND, VA.

209 West Broad Street

JOHN L. RATCLIFFE

FLORIST

Branch Offices { Hotel Jefferson
Murphy's Hotel

PROVIDENCE, R. I.

The Market.

A drizzling rain the major part of last week interfered materially with business. There was an increased supply of fine chrysanthemums, roses and carnations, but the demand decreased as the quantity increased. A few weddings, with preliminary receptions, etc., contributed not a little toward the redeeming of the general situation.

Various Notes.

William C. Pratt & Son are preparing to add to their range at Long Meadow a new greenhouse, 41x100 feet. Carnations are their principal crops.

More than 100 pieces were furnished by the florists of this city for the funeral of Mrs. Mulvaney, wife of Robert Jewett the actor. Many telegraph orders were filled.

John Anderson, employed by A. J. Olsen, East Providence, had a narrow escape from serious injury October 26. He attempted to leave an electric car before it had stopped and was thrown heavily to the roadway. He was badly cut and bruised about the face and head.

William Hay is cutting a fine crop of roses from his houses at Oaklawn. He is making heavy shipments to New York.

The Westminster Greenhouse, Inc.,

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

CINCINNATI

E. G. HILL FLORAL CO.

Good stock and good
service at both stores

INDIANAPOLIS

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

DRAKE, Pittsfield, Mass.

GREENHOUSES, Leading Florist in Western Mass. Est. 1875

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties Our Specialty

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 3416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., **H. W. Buckbee**

Member Florists' Telegraph Delivery.

THE FERNY SCHULTHEIS, FLORIST

Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20% allowed.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

1205 Westminster street, has several
houses of fine chrysanthemums which
are being cut for their own trade.

The Providence Horticultural Co.,
Edward M. Pope, manager, has a large
number of men busy on outside work.

E. E. Howard, of Auburn, is cutting
a fine lot of carnations and in a few
days will have a house of excellent
chrysanthemums to begin on.

Charles Smith celebrated the six-
teenth anniversary of his wedding Oc-
tober 26. Mr. and Mrs. Smith received
the congratulations of many friends
and were the recipients of numerous
handsome remembrances.

The first regular meeting of the
Florists' and Gardeners' Club of Rhode
Island since the summer vacation, was
held October 20, with a good attend-
ance.

Willis S. Pino and wife have re-
turned from their honeymoon trip to
the White Mountains and the Berk-
shires.

H. Howard Pepper, of the Melrose
Rose Gardens, addressed the Brother-
hood of the Fourth Baptist church on
"The Inside Workings of a Big Bank"
last Tuesday evening.

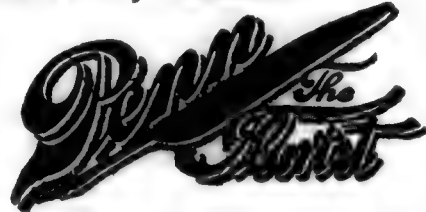
Samuel Kinder, of Bristol, furnished
the decorations for the golden wedding
anniversary of his mother and father
October 25. W. H. M.

BOSTON.

The Market.

Considering the decidedly damp and
dismal weather conditions which pre-
vailed last week, business was not at
all bad. So far this month we have
had but five clear days and flowers
arriving are unusually soft. Particu-

BOSTON, MASS.



"Penn, the Telegraph Florist"

Member of Florists' Telegraph
Delivery Association

37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

SAN DIEGO, CAL.

LANIER'S Sixth and B Streets
The Leading Florists

Orders for San Diego and Mexico filled on re-
ceipt of telegraph or mail orders.

BEST WORK—USUAL DISCOUNT

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pecholas, Prop., 153 Bates St.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

Cut Flowers and
Designs to Arkan-
sas and Eastern
Oklahoma.

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

THOS. F. GALVIN, Inc. NEW YORK FIFTH AVENUE AND 46TH ST.,
(Established 1847)
Three Stores in Boston

A cordial invitation is extended to the trade to visit and inspect our new establishment.
FIFTH AVENUE AND FORTY-SIXTH STREET, NEW YORK CITY

TRANSFER ORDERS by telegraph or otherwise, for delivery of flowers to STEAMERS, THEATERS or RESIDENCES in New York and vicinity, executed in the best manner!

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 5328, Bell Main 2903 **266 So. High St.**

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

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IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.

by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
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Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

ORDERS NEW YORK WIRE OR PHONE TO
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22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to

H. N. BRUNS
.. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

larly is this true of roses and carnations, but violets are not up to the mark and soon go to sleep. The most popular roses at present are Killarney Queen, Russell, Cardinal, Taft and Ward. Of Beauties the supply is rather small, but Russell in a great measure usurps the place of Beauty. Some good Christie-Miller are seen. This proves to be quite a popular rose. Of Killarney and White Killarney there is an adequate supply. Owing to the dark weather, color is poor in the pink varieties. Some nice Sunburst is seen, and this sells well. Richmond, which hitherto had been short-stemmed, is improving. In red roses the new Hadley is the most popular coming in today.

Carnations are a little lower in price. Pink Delight continues to be the most popular variety on the list. Fewer Enchantress are seen than a year ago. The leaders in white are White Wonder and White Enchantress. Violets are not overabundant. The weather has not suited them at all. Singles need a freezing before housing to check leafy growth. This season they had to be housed without it, and, as a consequence, flowers are fewer in number and paler in color.

Lilies have sold well, as have what callas are coming in. Valley is good, and there has been a good call for it for weddings. Marguerites sell well, but are rather small. Good cosmos has been in demand. Chrysanthemums are more abundant and lower in price. Ivory is now on hand and sells promptly. Chrysolora, Polly Rose, Pacific Supreme, Halliday and Pacific are other leaders. Few flowers pass \$2

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

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The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES, Lenox, PITTSFIELD MASS.**
Lee, Stockbridge, etc.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

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N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Member Florists' Telegraph Delivery.

Established 1874

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold

Phones:—Randolph 4708. Nursery,
Rogers Park 227; Evanston 829; Wil-
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LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

We are prepared to take care of
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Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

NASHVILLE, TENN.

JOY FLORAL COMPANY

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WINONA, MINN.

For prompt and particular attention send your orders for south-western Wis. and southern Minn. to JOHN FUHLBRUEGGE, Grower, Retailer.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

Orders For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

LAWRENCE, KAN.

THE FLOWER SHOP
Cut Flowers, Floral Arrangements, Designs, etc.
Mr. and Mrs. Geo. Ecke, 825 1/2 Mass. St.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Mention The Review when you write.

per dozen. Pink snapdragon is in demand and there is a good call for bachelor's buttons. There is an increasing supply of Cattleya labiata, with consequent lower prices. There are plenty of oncidiums, Dendrobium Phalaenopsis, and other orchids. Gardenias continue scarce.

In pot plants, chrysanthemums are now the leaders, closely followed by Lorraine begonias and cyclamens. For colored-leaved plants there has also been a good demand.

Flower Market Annual Meeting.

The annual banquet and business meeting of the Boston Flower Exchange was held at the American House October 25. The fact that there were rival tickets in the field for the board of directors brought out the largest attendance yet seen at any similar gathering, over 125 being present. After an excellent banquet, President W. C. Stickel called the meeting to order to hear the annual reports. That of the treasurer showed total receipts for the fiscal year to be \$22,490.54, and the balance on hand \$796.81. Dividends paid to stockholders during the last four years have approximated fifty per cent and the annual receipts are growing steadily. Some discussion arose over negotiations entered into a year ago between the two wholesale flower markets looking toward an amalgamation, of which, however, nothing came. W. H. Elliott, who was present, gave the views of himself and fellow directors of the Boston Coöperative Flower Market. The election of directors resulted in the return of the old board by a substantial majority, the members of which are: W. C. Stickel, Wm. Nicholson, Geo. Cartwright, Alex. Montgomery, L. M. Mann, A. Christensen, S. J. Goddard, A. S. Parker and Eber Holmes. While the ballots were being sorted and counted, addresses were made by Eber Holmes, W. J. Stewart, Peter Fisher, M. A. Patten, F. W. Fletcher and W. N. Craig. Songs were furnished by W. B. Goodenow and

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

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Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

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J. E. McADAM

ESTABLISHED 1897 TELEPHONE NORTH 298

CHARLES T. NEIGLICK
FLORIST

4 West Chestnut St. 854 North State St. CHICAGO

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FRED C. WEBER

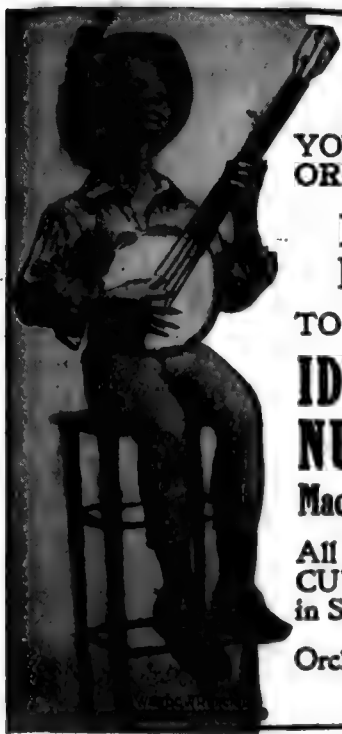
SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Nathan Leonard, which were enthusiastically encored. An excellent orchestra furnished selections while the banquet was being served.

Among other flowers on the table was a fine vase of Carnation Philadelphia from Mount Clemens, Mich., in charge of Geo. Hampton, who was present, representing the J. G. Neidinger Co., Philadelphia. This carnation attracted much favorable notice and looked fresh after its long journey. C. H. Totty had vases of four of his new mums, viz.: Gladys Duckham, R. B. Burge, Stanley Ven and Ivy Gay. The latter is a beautiful, commercial, incurved pink. S. J. Goddard and others had fine vases of carnations and chrysanthemums.

Various Notes.

The Boston Cut Flower Co. sent a magnificent wreath of orchids and lily of the valley to Indianapolis, October 26, for the funeral of the wife of former Vice-president Fairbanks. They also had several other large funeral orders the last week, as well as an elaborate decoration at the Second Congregational church, Boston, for the wedding of the daughter of H. B. Alden. They have a unique Hallowe'en window.

William Sim, in addition to his usual big pick of violets, is still handling fine gladioli from under glass at his Cliftondale establishment.

S. J. Goddard's carnations never looked better than at present. Pink Delight still leads all others in popularity and sales. White Perfection, White Wonder and Gloriosa are all first-class.

Frank J. Dolansky, the largest commercial orchid specialist in Massachusetts, is already cutting Cattleya Trianae in addition to C. labiata. He has a magnificent lot of 10,000 poinsettias coming on for the holidays.

Penn's original window of Canadian grains continues to attract attention. Its arrangement is attractive. The best selling roses here are Russell, Hadley, Cardinal, Killarney Queen and Beauty. October 26, out of 3,000 single stem mums, less than 200 were unsold

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.

A half-inch card costs only 35c per week on
yearly order.

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

188 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass
at your service.

HELENA, MONTANA

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please

MOSGIEL GARDENS, Bell 806 Main Crescent, Mo.

Aurora, Ill. **Jos. M. Smely**

AND VICINITY

Phones 147

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

at 6 p. m. The sales of violets here are immense, the flowers going all over New England. Wedding orders have been numerous of late.

Since the closing up of the sales-rooms of the Flower Growers' Sales Co., on Park street, all the shippers previously there are to be found at the Boston Flower Exchange.

The annual chrysanthemum show of the Massachusetts Horticultural Society, which opens October 30, will hardly be up to the usual mark. Flowers are ten days late this season, owing to the long spell of dark, damp weather, and the management would have done well to have postponed it.

Thomas Roland is sending in a lot of nicely grown and flowered chrysanthemums. These are grown outdoors, potted up, and are dwarf and compact. Some of Mr. Roland's other specialties now are ericas, Otahite oranges, cyclamen and Dracena terminalis.

Patrick Welch says that October has been a good month with his firm, ahead of any previous October's business.

F. H. Houghton's window is always prettily arranged. Last week baskets of Ilex crenata and other berries, oak foliage, cyclamens and crotons made a pleasing picture.

E. F. Dwyer & Son, of Lynn, are still sending in splendid dahlias. These have lasted remarkably well this season.

John K. M. L. Farquhar left New York on the S. S. Kaiser Wilhelm October 28 for a business trip in Europe. He expects to be away about six weeks.

The members of the Boston Coöperative Flower Market are looking forward with pleasure to the annual dinner and reunion, November 1, at the Quincy, which will be made all the brighter with the ladies in attendance.

Mann Bros., of Randolph, had the first Paper White narcissi in the market October 25.

James B. Riggs makes an efficient, if youthful, salesman for his father, W. A. Riggs, of Auburndale. He has a fine

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908
6800 PROSPECT

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.
The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



**COURTESIES
EXTENDED
TO THE TRADE**
Open Day and Night

CLEVELAND, OHIO

BRAMLEY & SON,
Store and Greenhouses, 1181 East 71st Street.

DULUTH FLORAL CO.
200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

VERMONT'S FLORIST
W. E. PETERS

127 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa, South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Battle Creek, Mich. S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

lot of Chrysolora, Halliday and Ivory mums.

The Halifax Garden Co., of Halifax, Mass., is specializing in pompon chrysanthemums this season, and has a fine daily cut. They are having excellent success with roses, which they are now growing for the first time.

Landscape classes, under the auspices of the Gardeners' and Florists' Club, will resume in a few days, the necessary quota of students having been secured.

R. & J. Farquhar & Co., in order to handle their increasing store business, have leased a five-story building seventy-five feet square on Haymarket square for storage purposes. This will allow of the store on South Market street being used solely for sales purposes.

Peter Hylen, of Randolph, brought in the first Ivory mums to the local market. He also has nice Chrysolora and Halliday.

Littlefield & Wyman, of North Abington, report carnations as looking remarkably well. They are also doing a considerable business now in nursery stock.

W. N. Craig.

KANSAS CITY.

The Market.

Business was good last week, showing a little increase, though there was no difference in the price of cut stock. The horse show here had extremely little effect on the market. Many of the florists made big preparations for the event, but sold a great deal less than they expected. A few yellow mums and corsage bouquets were about all that were called for by attendants at the show. Chrysanthemums are in heavy supply, yet they are not always equal to the demand. There are some

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association



Seattle, Wash. L. W. McCoy, Florist
912 Third Ave.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1900

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

L. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

W. P. McFARLAND **L. C. McFARLAND**

McFARLANDS, Florists
AKRON, OHIO

Williamsport, Pa.

EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Write, Wire or Phone

JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ALBANY, N. Y.

The Rosery
23 STEUBEN STREET
FLOWER SHOP
Best service. Send your orders to us.

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

JOHN L. PARKER
FLORIST

Woodward Bldg., **BIRMINGHAM, ALA.**
Parity at P arker's Open all night.

FUNERAL EMBLEMS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, E.

BULBS

VANCOUVER, B. C.

SEEDS

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS

Prices Reasonable

1193 Broadway, **NEW YORK CITY**

My Only Store

Accounts Invited

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

fine mums on the market and they bring a good price. The rose crops continue heavy. The Killarneys are the leaders, although there are some fine Richmonds and Beauties. The shorter grades of Beauties sell the best. The call for yellow roses is light. Carnations are making a better appearance than last week; they look better in every way. Orchids are selling better than in previous years, especially for corsage bouquets. There is an abundance of all kinds of greens.

Various Notes.

Samuel Murray was exceedingly busy last week, decorating for lunch and dinner parties. His fancy mums have sold remarkably well this season.

Mrs. T. A. Moseley has moved to newer quarters, where she has more room and also better display windows. Her new address is 710 Minnesota avenue, next door to her former place. She reports business as extra good.

The Geo. M. Kellogg Flower & Plant Co. had three good wedding decorations, each of which required a great deal of stock. T. Brackenbery, formerly with C. P. Mueller, at Wichita, Kan., is now at Pleasant Hill, with the Kellogg Co.

The Alpha Floral Co. is sending out a fine catalogue of about sixty pages, containing sixty-nine cuts of different floral pieces. The catalogue will be distributed throughout Missouri, Kansas and Oklahoma.

The Linwood Floral & Nursery Co. has received three carloads of nursery stock to be planted out this fall. The firm's business has increased until it is more than double what it was at this season last year.

A new firm has started business at 911 West Seventh street, Kansas City, Kan., under the name of Hardy & Bernard. Both members of the firm are ladies. The trade wishes them success.

CUT FLOWERS

GOLDEN
FLOWER SHOP

59 Lafayette Ave., **BROOKLYN, N. Y.**
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

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Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, **LOS ANGELES, CAL.**

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

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229 W. Third Street, **LOS ANGELES, CAL.**

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SAN FRANCISCO AND VICINITY

Steamer Sailings

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THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

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DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

M. P. CHAMPLIN, 326 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON

895 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Send Your
Orders to..
William J.

SMYTH

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All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

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WHOLESALE AND RETAIL FLORIST
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Established in 1883
Greenhouses and Nurseries in Riverdale.

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Long Distance Tel., Wellesley 44-1, 44-2, 44-3

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

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All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

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Hall Company**

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Nurseries: Mediterranean and
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Member Florists' Telegraph Delivery Ass'n.

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Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

The W. L. Rock Flower Co. has been
unusually busy on account of numerous
decorations for entertainments. Dur-
ing the horse show they decorated a
considerable number of tables and also
put up some new types of corsages.

Tim Noll has installed a large new
icebox. He reports that business is
excellent, considering the short time
he has had to get his place in shape.

A. F. Barbe is cutting a fine lot of
mums and carnations. He has had a
heavy run of funeral work during the
last few weeks. W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer	From	To	Sails.
Philadelphia	New York	S'hampton	Oct. 31
Corsican	Montreal	Liverpool	Oct. 31
Carmania	New York	Liverpool	Nov. 1
Majestic	New York	S'hampton	Nov. 1
Caledonia	New York	Glasgow	Nov. 1
G. Washington	New York	Bremen	Nov. 1
Patricia	New York	Hamburg	Nov. 1
Imperator	New York	Hamburg	Nov. 1
La Touraine	New York	Havre	Nov. 1
Scandinavian	Montreal	Glasgow	Nov. 1
Haverford	Philadelphia	Liverpool	Nov. 1
Korea	San Fr'sco	Hongkong	Nov. 1
Coamo	New York	Porto Rico	Nov. 1
Cretic	Boston	Italy	Nov. 1
Berlin	New York	Genoa	Nov. 1
Lake Erie	Montreal	London	Nov. 2
Sado Maru	Seattle	Hongkong	Nov. 4
Lusitania	New York	Liverpool	Nov. 5
Zeeland	New York	Antwerp	Nov. 5
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Emp. of Asia	Vancouver	China	Nov. 5
K. Cecille	New York	Bremen	Nov. 5
Kaiserin A. V.	New York	Hamburg	Nov. 6
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New York	New York	S'hampton	Nov. 7
Virginian	Montreal	Liverpool	Nov. 7
Parisian	Boston	Glasgow	Nov. 7
Cymric	New York	Liverpool	Nov. 8
Oceanic	New York	S'hampton	Nov. 8
Columbia	New York	Glasgow	Nov. 8

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Get in touch with
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Sheboygan, Wis.

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HAURY & SONS
712 Church Street

Will take care of your orders with care
and dispatch.

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440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to
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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

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Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

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PIERCE & CO.** 509 N. Charles St.,
BALTIMORE, MD.

PROVIDENCE, R. I.
and all
New England Points
T. J. JOHNSTON & CO.,
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND,
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND AVENUES

F. H. WEBER

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Both Long Distance Phones.

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Order your flowers for delivery
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Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

John Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

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CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

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1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

B. SCHROETER

56 Broadway

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SPRINGFIELD, MO.

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Growers and Retailers for the Southwest

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

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Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

Staunton, Va.

Orders for Virginia and West
Virginia. Prompt attention. **JOHN FALLON**

PIETERS-WHEELER SEED COMPANY

WHOLESALE SEED GROWERS

Now Located at GILROY, SANTA CLARA COUNTY, CALIFORNIA

Surplus Lettuce, Sweet Peas and Onion

WRITE FOR PRICES

1914 CONTRACT FIGURES MAILED ON APPLICATION

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, O. C. Massie, Minneapolis; Secretary-Treasurer, O. E. Kendel, Cleveland, O.

At the dinner in New York last week in honor of Captain Inch, Mr. Wheeler, of W. E. Marshall & Co., represented the seed trade.

C. KEUR & SONS, of Hillegom, Holland, lost several cases of bulbs on the steamer Voltorno, when it took fire and sank in mid-ocean two weeks ago.

THE Laughlin Seed Co., San Jose, Cal., has transferred its main office to its storage headquarters at Nappanee, Ind., but it is stated that the acreage for onion seed in California will be increased for 1914.

THE bulb business is on the boom at most of the seed stores these days, following the first good freeze to clear the flower beds of all summer stock. Wholesalers have had a good season and still are experiencing an excellent demand. It looks as though the retail trade will clear everything up.

THE prospect for bouquet green this season is not materially different from last year except in the attitude of certain handlers who did not come out even in 1912. When there is no money to be made not many care to stand between shipper and consumer of an article that fluctuates sharply in price. The risks are too great.

THERE is a prospect that the reduction of seventy-five per cent, from 40 cents to 10 cents, in the duty on peas will result in some little increase in the imports, although 30 cents per bushel has not been a prohibitive sum when reputable stocks could be had. The production of garden peas for seed is on the increase in New Zealand and the exporters there are reaching out for more American business.

THE duty of 50 cents per thousand on gladiolus bulbs irrespective of size or value is the most inconsistent feature of the present rates on the horticultural trades' commodities. Had the gladiolus interests spoken in time there is little doubt that more reasonable rates would have been arranged, but it is likely to be some years before there is another opportunity to secure legislation. At the Minneapolis meeting the American Gladiolus Society voted to ask for a rate of \$5 per

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS Write for Prices

GROWERS FOR THE TRADE

NEW CROP ASTER SEED

We are now making deliveries on our choice select strain of Giant Branching Comet and other Asters in all the most popular colors. Also high grade flower seeds of all kinds. Growers for the wholesale trade only. Correspondence solicited.

JOHN BODGER & SONS CO., Los Angeles, Cal.

SNOWDROP BULBS

Pretty white flowers that bloom early in spring if planted in November. Much prettier than Crocus, as each bulb produces several flowers. They should be great sellers on your bulb counter at 5c per dozen, as a leader or special.

PRICE

\$1.25 per 500 - \$2.00 per 1000

H. H. CADE, Ridgely, Md.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

**CONTRACT
SEED GROWERS**

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.



**THE FINEST LILY BULBS
IN THE WORLD
HORSESHOE BRAND**

GIGANTEUM

1913 CROP NOW READY FOR DELIVERY

Size 6 x 9-inch	\$16.00	per case of 400
Size 7 x 9-inch	18.00	per case of 300
Size 8 x 10-inch	23.00	per case of 250
Size 9 x 10-inch	22.00	per case of 200

BABY CASES

Size 7 x 9-inch	\$ 7.50	per case of 100
Size 8 x 10-inch	10.00	per case of 100

Cold Storage charges, 15c per case per month on all sizes

Send us your order. Buy now for Cold Storage deliveries during
1914. Terms, 60 days after shipments.



Not how cheap,
but how good.

RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray St., New York

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.Horticultural
Importers and Exporters

90-92 WEST BROADWAY,

NEW YORK

Write for Quotations.

Japanese and Chinese Lilies
HOHMANN'S LILY OF THE VALLEY
French and Dutch Bulbs
Holland and Belgium Plants, etc.

thousand on bulbs $\frac{3}{8}$ -inch and up, with
bulblets of $\frac{1}{2}$ -inch and under admitted
free.

THE Iowa Seed Co., of Des Moines, Ia.,
will move January 1, 1914, to the Dickin-
son building, on West Walnut, between
Second and Third streets, and its present
location at 613 West Locust street will be
occupied by a moving picture theater.

DUTCH BULB ARRIVALS.

The shipments of Dutch bulbs are
gradually shrinking both in size and
in number. The boat from Rotterdam
that reached New York October 22
brought the following consignments:

Consignee.	Cases.
King, E. T.	9
Havemeyer, F. A.	4
Langeler, H.	14
Henderson, P. & Co.	2
Stone, C. D., & Co.	2
Elliott, W., & Sons.	6
Collins, W. F.	9
Wells, Fargo & Co.	3
Stumpp & Walter Co.	2
Kuyper, P. C., & Co.	49
Maltus & Ware.	51
Bolte Bros.	8

Total 154
Previously reported 21,094

Total to date..... 21,248

THERKILDSON NOT ALARMED.

W. F. Therkildson, chairman of the
committee on postal affairs of the
American Seed Trade Association, feels
that the weight of objection against
the inclusion of catalogues in the par-
cel post zone system will be sufficient
to head off the proposal of the post-
master general.

"I am in receipt of letters from the
Interstate Commerce Commission, writ-
ten to several of the Cleveland print-
ers as well as to myself," says Mr.
Therkildson, "assuring us that our sug-
gestions and objections would have full
consideration in the hearing. I am
also advised that the National Ty-
pothetæ has protested and condemned,
by wire, any damaging action.

"I feel that we have done all that
we can under the conditions that sur-
round the present method by which
this will or will not be authorized, as
I am reliably informed that the action
of the I. C. C. is rather perfunctory,
they acting largely upon the recom-
mendations of the postmaster general,
and for that reason I have directed
my fire more at Messrs. Burleson and
Dockery than at the I. C. C. Our case
is now with Burleson and McGinty."

SEED TRADE AT NASHVILLE.

The seed houses at Nashville, Tenn.,
say that they are only limited in the
business that they do in field seeds by
the supply they can secure. There is
a general shortage of seasonable field
seeds, and there is no better outlook
for those desired for spring sales. Gar-
deners are finding it hard to secure a
supply of shallot and Multiplier onion
sets. It was asserted one day this week
that there were not ten bushels in the
city.

The bulb business has been rather
spotted this season and there is likely

EXPORT

1789—Established—1789

IMPORT

CONRAD APPEL

Wholesale Seed Establishments

DARMSTADT, GERMANY

SPECIALTIES:

Natural Grass, Clover, Field and Tree Seeds with guaranteed analysis as per
Zurich norms, complying with the strictest Seed Laws in the States.

Grass Seed Mixtures for Lawns, Golf Courses and Pastures.

For samples and prices
please apply to.....

LOEWITH, LARSEN & CO., 150 Nassau St.
NEW YORK

Mention The Review when you write

Gt. van Waveren & Kruijff

Wish to call the attention of the trade to the fact that Mr. John van Aalst is now
Manager of the Philadelphia Branch House. Mr. Louis Berger has no further connection
with the firm. The offices have been removed to 200 Walnut Place. Your inquiries
for Dutch Bulbs are earnestly requested.

**GARDEN, FARM AND
FLOWER SEEDS**

of Highest Grade and Purest Quality

Dutch and French Bulbs

Wholesale Prices on Application

ROBERT BUIST Co., PHILADELPHIA,
PA.

Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

NARCISSUS**Paper White Grandiflora Multiflora**

Mammoth Bulbs,
1000 per case, \$10.00

Weeber & Don, Seed Merchants
and Growers
114 Chambers Street, NEW YORK

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Plants, Bulbs and Seeds

It is our business to have what you want.
Try us and see.

S. S. Skidelsky & Co.

1218 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

**Otto Heinecken
Horticultural Agency**

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)
Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)
Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and
Flower Seeds

Also Holland and Belgium stock, as Rhe-
dodendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

FINE LOT

L. FORMOSUMS

6 TO 8

Write for Prices

YOKOHAMA NURSERY CO.
51 Barclay Street, NEW YORK
Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or
price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

JOHN WILK Importer of DUTCH and
FRENCH BULBS and SEEDS
155 West 33d Street, NEW YORK
Near Penn. Station and L. I. R. R.

We specialize in

DANISH

Cauliflower, Cabbage and Root Seed. Grown by
Hjalmar Hartmann & Co.,
Copenhagen.

NEW ZEALAND

Garden Peas. Grown by
F. Cooper, Ltd.,
Wellington, N. Z.

SWEDISH

Seed Grain.
The General Swedish Seed
Co., Svalof.

These three concerns are the foremost in their line in their respective countries.

Ask for price lists and information.

LOECHNER & CO. 11 Warren St.
NEW YORK

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

GLADIOLUS

Prices Now Ready.

C. J. SPEELMAN & SONS
Sassenheim, Holland

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

BERNARD, JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniers

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
Mention The Review when you write.

HEINEMANN'S SEED NOVELTIES 1914

To the Trade Only

MY LIST of the BEST NOVELTIES and SPECIAL LIST will be sent on APPLICATION.

SEEDS of MY NOVELTIES and SPECIALTIES may be had ALWAYS from the LEADING FIRMS of the UNITED STATES.

ASPARAGUS SPRENGERI foliage variegated.

DUPLEX BEGONIA. A real Giant variety. The best and most beautiful for flowering beds. Offered in seed for the first time.

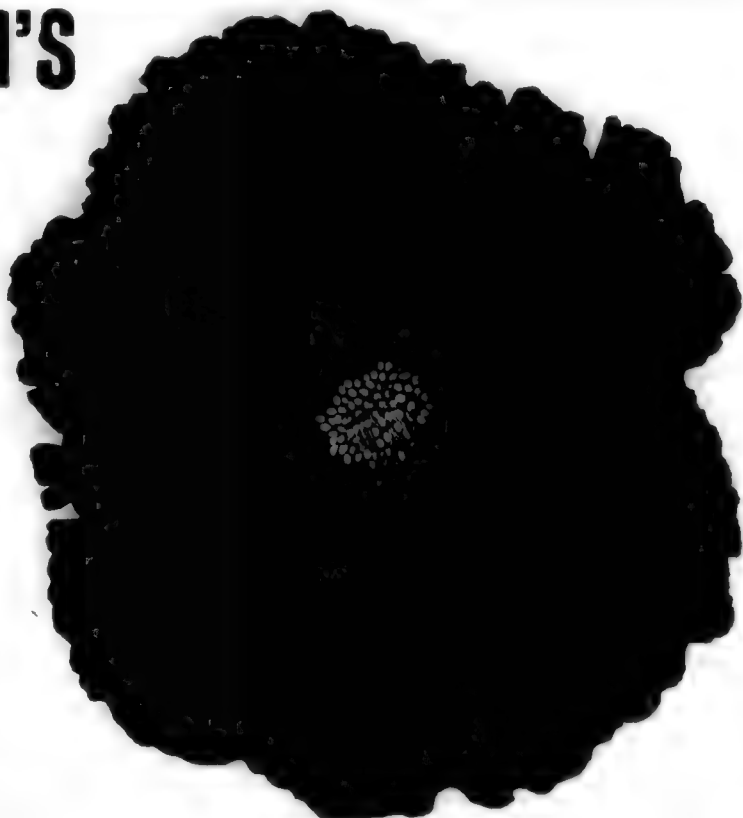
BEGONIA hybrida crisp marginata. White, with carmine-rose margin; yellow, with red margin. Quite charming varieties.

MYOSOTIS alpestris Tom Thumb. White.

FEATHERY Poppy, bright carmine on white ground.

CECILY Phlox, pure white, fiery red, sulphur yellow and apricot color. Four new colors.

SANTOLINA pinnata.



Duplex Begonia (1/2 natural size)

F. C. HEINEMANN SEED GROWER Erfurt, Germany

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1787)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

WATSONIA ARDERNEI ALBA

1,000,000 large, fully developed blooming bulbs.

1st size, \$55.00 per 1000; 2d size, \$45.00 per 1000; f. o. b. Santos.

Reduction in price on large orders. Please write for quotations.

Delivery, February to May, 1914.

LOJA FLORA—FRANCISCO NEMITZ, SAO PAULO, CAIXA 307 BRAZIL.

Mention The Review when you write.

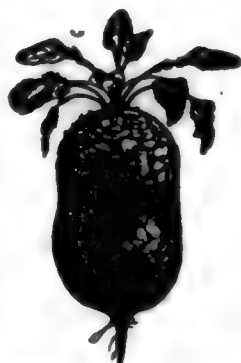
VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

LILY of the VALLEY CROWNS

We export the finest valley in existence direct from soil, and shall be pleased if you will kindly apply to Messrs. Ohas. Schwake & Co. Inc., 90-92 W. Broadway, New York.

AUGUST HOHMANN'S VALLEY EXPORT

Founded 1859

HAMBURG 20, GERMANY
References: Leading American and English Houses.

to be some surplus unless business picks up.

The Cumberland Seed Co. reports a good business for the last three weeks and is sold out of several varieties of field seeds. McKay, Reece & Co. say that they have never found it so hard to locate a supply of cow pea seed as this season. They say that in the entire district from which they are accustomed to draw their main supply, and they handle eight or ten cars wholesale besides their own retail trade every season, they do not believe there are 1,500 bushels of seed. They are refusing to quote prices, as they say they are unable to buy at any price at present. Soy beans also are scarce, having failed to set seed. Yellow Multiplier onion sets, of which there is usually a good supply grown here, are conspicuous by their entire absence. They tell me that they have been unable to buy a single bushel this fall.

F. B.

BURPEE'S LOMPOC RANCH.

A Santa Barbara newspaper has a two-column write-up of Floradale, the Lompoc seed farm of W. Atlee Burpee & Co., in which the following appears:

"About five years ago W. Atlee Burpee, after an exhaustive search throughout California, decided that the Lompoc valley offered the best advantages and purchased between fifty and sixty acres of the finest land in that fabulously rich valley. The results that he has attained during the last five years have fully justified his investment and proved his good judgment in the selection of a location. After selecting the land, Mr. Burpee placed it under the charge of Edwin Lonsdale, who for many years was connected with the Girard College, Philadelphia.

"In addition to the fifty-some acres of land owned by Burpee, about 100 acres of adjoining land are leased, giving control of about 160 acres. Of this acreage about 120 acres is devoted to the growing of sweet pea seed. The yield this season reached a total of nearly fifteen tons. There were grown on the entire ranch about 500 varieties of sweet peas, there being several selections to some of the varieties, making in all about 700 selections. Of the varieties Mr. Burpee has featured four that he will use as leaders for his 1914 catalogue. These are the King White, which is his leading variety; the Illuminator, Empress Eugenie and Wedgewood. The King White variety is one of the most wonderful sweet peas in the world. About 700 pounds of these were grown at Floradale this season.

"One of the most attractive and interesting varieties of flower seeds that were grown at Floradale this season was the centaurea. There are four specially beautiful varieties of this flower, called the Bride, Bridegroom, Bridesmaid and Honeymoon.

"Floradale has not only proven a valuable investment for the seedsman, but has been one of the causes for the rapid advance in value of the land in Lompoc valley. This land could have been purchased eight or nine years ago for from \$100 to \$150 an acre, but today is bringing from \$250 to \$600 an acre and no doubt the prices will go much higher in the next few years.

"Last spring when it became apparent to Mr. Lonsdale that it would be necessary to irrigate the land, as the rainfall was light during the winter,

BULBS--Special Prices on A-No. 1 Stock

HYACINTHS		Per 100	1000
Best Forcing varieties, named, all colors, selected first size bulbs.....		\$4.00	
Dutch Miniature, all colors.....		1.60	
French Romans, select.....		2.90	

NARCISSUS			
Emperor, extra large.....		1.50	
Golden Spur, extra.....		1.20	
Victoria, mother bulbs.....		1.60	
Double Von Sion.....		1.25	
Paper White Grandiflora, 13/15 ctm..		.90	\$8.25

SINGLE TULIPS			
Artus, bright red.....		.75	6.50
Chrysolora, golden yellow.....		.75	6.50
Cottage Maid, pink.....		.75	6.50

		Per 100	1000
Couleur Cardinal, cardinal red.....		\$1.60	
Keizerskroon, bright red and yellow, extra large.....		1.25	\$11.50
La Reine, white.....		.65	5.50
Mon Tresor, yellow.....		1.20	11.00
Rose Griselini, pink and white.....		.70	6.00
Yellow Prince.....		.80	7.00

DOUBLE TULIPS			
Murillo, white shaded pink.....		.80	7.00

SPANISH IRIS			
Named varieties.....		.60	5.00

LILIUM CANDIDUM			
Extra large selected bulbs.....		4.00	

SLUIS SEED STORE, 544 W. 63rd St., CHICAGO, ILL.

Braslan Seed Growers Company

SAN JOSE, CALIFORNIA

Large wholesale growers of Onion, Lettuce, Carrot, Radish, Mustard, Parsnip, Parsley, Celery Asparagus, Beet, Endive, Leek, Salsify and Sweet Peas.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop.
Can quote attractive prices on high grade stock.
SCHILDER BROTHERS, (Seed and Sets) Chillicothe, Ohio

Pieters-Wheeler Seed Company

Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, --:-- CAL.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF ONION SEED

Flats.....Wholesale
Globes...Wholesale and Retail
LAUGHLIN SEED CO.
NAPPANEE, IND.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

SURPLUS PEAS

NEW CROP.
We offer fancy stock, Puget Sound grown without irrigation.
10,000 lbs. Gradus
5,000 lbs. Teddy Roosevelt
5,000 lbs. Dwarf Telephone
Samples and prices on application.
SEATTLE SEED CO.
Growers, Importers and Exporters, SEATTLE, WASH., U.S.A.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

The C. Herbert Coy Seed Co.
VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn
Mention The Review when you write.

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal, Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

G. H. HUNKEL CO., Milwaukee, Wis.
Mention The Review when you write.

SILVER PINK SNAPDRAGON

BY SOWING SEED NOW you can have blossoms in profusion from springtime until July, being heaviest at Memorial Day, when "flowers are flowers." There is no plant that will equal Silver Pink for blossoms and profit. Our free cultural directions make growing simple. Price of seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash.

Prepare to fill empty space following Mums
G. S. RAMSBURG, Somersworth, N. H.

Cut Price to Clear NARCISSUS

PAPER WHITE, 1250 TO A CASE

\$8.00 per 1000; in lots of 5000, \$7.50 per 1000

Roman Hyacinths, white, 11c to 12c.	100	1000
Roman Hyacinths, single blue.	1.50	14.00
Roman Hyacinths, light pink.	1.65	15.00

Single Tulips.

Chrysolora, yellow	.80	6.50
Cottage Maid, rose	.90	7.50
Couleur de Cardinal, scarlet	1.65	15.50
La Reine, white	.70	6.00
Thomas Moore, orange	1.00	8.00
Vermilion Brilliant	2.00	17.00
Yellow Prince	.85	7.00
White Hawk	1.50	12.50
Bedding Tulips, red, white, pink or yellow	.85	7.00
Freesia Refracta Alba	1.25	10.00
Spanish Iris in separate varieties	.75	5.00



Send for List of
First-class Bulbs

Walter P. Stokes

Seedsman

219 Market St., PHILADELPHIA

FREESIA

Refracta Alba, 3/4 to 1/2-inch diameter	100	1000
	\$0.60	\$ 4.00

LILIUM HARRISII

5 to 7-in. circumference	100	1000
6 to 7-in. circumference	\$4.00	\$35.00
7 to 9-in. circumference	5.00	40.00
	7.50	70.00
Roman Hyacinths, 12-15	3.00	28.00
Narcissus, Paper White Grandiflora, 13-15	1.25	8.00

Have you our Florists' Catalogue?

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. T17 New York, N. Y.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, and in
Separate Colors,
1000 seeds 25c, 50.00

\$1.00, 1/4 oz. \$1.25, oz. \$5.00.
Princess, 300 seeds 25c,
1000 seeds 75c.

CHAS. FROST
Kenilworth
N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

AZALEAS

We offer for immediate delivery a fine stock of

THE BEST COMMERCIAL VARIETIES

assorted, like Vervaeana, Vervaeana Alba, Mme. Van der Cruyssen, Paul Weber, Empress of India, Pharaillde Mathilde, Mme. Jos. Vervaeana, etc., etc.

Plants 12-14 inches in diameter	\$ 9.00 per dozen; \$55.00 per 100
Plants 14-16 inches in diameter	12.00 per dozen; 75.00 per 100
Plants 16-18 inches in diameter	18.00 per dozen
Plants 18-20 inches in diameter	24.00 per dozen

DWARF OR MINIATURE AZALEAS

Firefly, or Hexe, and Chas. Encke, \$4.80 per dozen; \$35.00 per 100.

Lilium Harriell. We still have a few thousand bulbs left, which we will supply at a specially low price to close out stock, as long as stock remains unsold. It is fine stock, and bulbs are in prime condition. 7 to 9-inch bulbs, 200 to the case, \$15.00 per case; 5-case lots, \$14.00 per case.

Lilium Giganteum. Cold storage. Plant November 1 to 15 for February flowering. 7 to 9-inch bulbs, 300 to the case, \$18.00 per case.

Lilium Giganteum. New crop. 7 to 9-inch bulbs, 300 to the case, \$15.75 per case.

Lilium Longiflorum Multiflorum. 7 to 9-inch bulbs, 300 to the case, \$15.00 per case.

Lilium Candidum. 20 to 22 c/m bulbs, \$5.00 per 100, \$40.00 per 1000.

Narcissus Paper White Grandiflora. 13 c/m bulbs, \$1.25 per 100, \$9.00 per 1000; 14 c/m bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths. 11 to 15 c/m bulbs, 2000 to the case, \$3.00 per 100, \$25.00 per 1000.

Freesias, Purity. Special price to close out. \$10.00 per 1000.

Freesias, French-grown, mammoth. 3/4-inch up. \$7.50 per 1000.

Bermuda Buttercup Oxalis. Special price to close out. \$7.50 per 1000.

Spanish Iris. Named sorts. \$5.00 per 1000.

Extra Fine Specimen Ferns for Fall Trade

Nephrolepis Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00; 10-inch, \$2.00 to \$2.50 each.

Nephrolepis Magnifica. The Lace Fern. 5-inch pots, 50c each.

Nephrolepis Elegantissima Compacta. 3 1/2-inch pots, 25c each.

Nephrolepis Bostoniensis. 6-inch pots, 50c each.

Nephrolepis Plersoni. 6-inch pots, 50c each.

Nephrolepis Superbissima. 8-inch pots, \$1.00 each.

Nephrolepis Harriell form of Bostoniensis. The finest of all the plain-leaved type. 8-inch pots, \$1.00 each; 10-inch, \$2.00 each; 12-inch, \$4.00 and \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write

Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

M. M. CARROLL

NORWOOD, OHIO

(near Cincinnati)

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

**FOTTLER
FISKE
RAWSON CO.
BOSTON**

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery

FALL BULBS

Narcissus Paper White, 13 ctm. up, \$1.25 per 100; \$8.50 per 1000; \$40.00 per 5000.

Chinese Sacred Lilies, per basket (30), \$1.10; per mat (4 baskets), \$4.20.

Keiserskroon Tulips, fancy bulbs, \$1.25 per 100; \$11.00 per 1000.

All Other Seasonable Bulbs. Write for our complete catalogue. Free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Always mention the Florists' Review when writing advertisers.

the work of putting down a well was taken up and, like all the other work which has been done on the place, it was decided to do the thing right and see what could be done in the development of a permanent water supply. A 10-inch well was drilled to a depth of 312 feet, but the casing could only be put down to a depth of 262 feet. The supply secured at that depth has proven to be quite sufficient for all purposes and has also served to prove that an unlimited supply of water can be had by going down after it. The water arose in the well to within nine feet of the surface and a 12-inch pump operated by a twenty horse-power electric motor was run constantly during the times of irrigating, pumping over 1,250,000 gallons of water a day. Mr. Lonsdale estimates that they have sufficient water in that one well to irrigate 500 acres of land, and during the season several of the farmers in the vicinity were supplied with water to irrigate their crops."

CATALOGUES RECEIVED.

Perkins-King Co., West Mentor, O.—Illustrated circular on the three gladioli, America, Niagara and Panama, with wholesale prices.
L. Baumann & Co., Chicago, Ill.—Special catalogue of Christmas supplies and decorations, with eight pages of finely colored illustrations.
Howard & Smith, Los Angeles, Cal.—Sixteen-page illustrated retail catalogue of bulbs, fall plants, pansies, stocks, violets and sweet peas.
Head's Bergenfield Nurseries, Bergenfield, N. J.—Twelve-page circular of dahlias, including a list of peony-flowered varieties raised by Thomas V. Head.
J. B. Pilkington, Portland, Ore.—General retail catalogue of nursery stock, beautifully illustrated and printed on enameled paper.
J. K. Alexander, East Bridgewater, Mass.—Separate wholesale lists of divided field-grown dahlias and of full field clumps; also lists of gladioli.

HYACINTHS

Separate Colors or Mixed
Excellent Bedding or Forcing Stock
\$2.10 per \$100; \$20.00 per 1000

TULIPS

	100	1000
Fine Mixed.....	70c	\$6.00
Superfine Mixed.....	80c	6.50

Large quantities of all leading kinds

The above stocks come from the most reliable grower in Holland. Quality the best that can be procured. Let us have your order.

James Vick's Sons
ROCHESTER, NEW YORK

Mention The Review when you write

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.
SMILAX, large pkt., 20c; oz., 35c.
CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; 1/2 pkt., 50c; 1000, \$3.50.
DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.
IRISH SHAMROCK, true green, pkt., 20c.
CINERARIA, best large flow., dwf., 1000 s., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds \$1.00; 1/2 pkt., 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

THE YELLOW PAPER WHITE

(Narcissus Soleil d'Or)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000
Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

ARTHUR T. BODDINGTON, Seedsman
342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

“Worth While”
QUALITY
BULBS

Tulips	Per 100	Per 1000
Keizerskroon	\$1 25	\$11.00
Couleur Cardinal.....	2.00	18.00
Dusart	1.30	11.50
Gold Finch	1.10	8 50
Mon Tresor	1.25	11.00
Vermilion Brilliant.....	1.90	17.00

Narcissus

PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
13 ctms. and up.....	\$1.15	\$8.50

Write for complete surplus list
and interesting prices.

Winterson's Seed Store

166 No. Wabash Ave. CHICAGO
Mention The Review when you write.

OUR NEW
LIST OF

GLADIOLI

is now ready and will
be mailed on request.

It is a select list, as we
grow only those kinds
that come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS

Flowerfield, L. I., N. Y.

Mention The Review when you write.

GLADIOLI

Write for prices on bulbs
of America, Augusta
and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review
when writing advertisers.

BULBS

Unusual Value
Highest Quality

SELECTED DUTCH HYACINTHS

	100	1000
Single, separate colors.....	\$2.50	\$22.00
Single, named sorts, fine bulbs under name, our selection.....	3.65	35.00

SINGLE TULIPS

Artus, bronze red.....	.80	6.50
Rose Luisante, brilliant deep pink..	1.80	16.50
Belle Alliance, bright scarlet.....	1.50	12.50
Chrysolora, yellow.....	.90	7.00
Crimson King.....	.90	7.50
Mon Tresor, large yellow.....	1.25	10.50
La Reine, white. Our stock of this valuable forcing variety is unex- celled in flowering qualities.....	.75	6.00
Yellow Prince.....	.90	7.25
Cottage Maid, pink and white....	1.00	8.00
Keizerskroon, scarlet and yellow...	1.25	11.00
Fine Mixed.....	.75	6.00
Johnson's Rainbow Mixture, a su- perb mixture of choice named varieties attaining a uniform height and blooming at the same time .....	.80	7.00

FREESIAS

Mammoth, fine bulbs.....	1.25	10.00
--------------------------	------	-------

NARCISSI

Paper White Grandiflora, 13 to 15 ctms., 1250 to case.....	1.00	8.25
5000 bulbs at \$8.00 per 1000.		
Trumpet Major.....	1.00	9.00
Incomparabilis, yellow.....	.75	6.00
Poeticus .....	.65	5.50
Poeticus ornatus.....	.75	6.00
Giant Princeps.....	.90	7.50
Single mixed, splendid collection...	.75	6.00
Single mixed Trumpets.....	.85	7.50
Single Jonquils.....	.50	4.50
Campernelle .....	.65	5.50

SPANISH IRIS

Choice mixed.....	.80	2.50
Choice named sorts.....	.60	5.00

CROCUS

Separate colors.....	.50	4.25
Fine mixed.....	.50	4.00

25 Bulbs at 100 rate; 250 Bulbs at 1000 rate.

Write for our complete Bulb List or send in
your special list of wants—we
can interest you.

Johnson Seed Co.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade

BROOKLYN, MICH.

Always mention the Florists' Review
when writing advertisers.

LILIUM CANDIDUM

AND OTHER SEASONABLE BULBS

The Liliium Candidum we have on hand is now in cold storage, therefore in perfectly dormant and sound condition. Planted **NOW** in the open ground or in pots, they will make their winter growth—be very handy for Decoration Day or June Weddings. We offer the following sizes till sold:

Liliium Candidum, 18/20 ctms., \$3.75 per 100, \$35.00 per 1000
Liliium Candidum, 20/22 ctms., 4.25 per 100. 40.00 per 1000
Liliium Candidum, 22/24 ctms., 4.75 per 100, 45.00 per 1000

All cold storage Liliium Giganteum sold. Still have on hand, however, the following:

Liliium Speciosum Album—Cold Storage—8 to 9-in., 225 bulbs in a case, \$7.50 per 100, \$50.00 per 1000, \$12.00 per case.

SPIRAEA, or ASTILBE (Cold Storage)

Gladstone. Enormous spikes of pure white flowersper 100, \$6.00; per 1000, \$55.00
Queen of Holland. One of the finest; grand florists' variety; whiteper 100, 8.00; per 1000, 75.00

CALLA AETHIOPICA, from the Guernsey Islands (A New Source)

These bulbs have been selected with great care and are all in excellent condition, sound and free from rot, and all with eyes.

1 1/4 to 1 1/2 in. in diameter..\$5.50 per 100; \$50.00 per 1000
1 3/4 to 2 in. in diameter.. 7.00 per 100; 65.00 per 1000
2 to 2 1/2 in. in diameter..\$10.50 per 100; \$100.00 per 1000
Monster bulbs 16.00 per 100

ALL LESS 5 PER CENT IF CASH ACCOMPANIES THE ORDER

ARTHUR T. BODDINGTON, Seedsman
342 West 14th St., NEW YORK CITY

- BULBS -

LET YOUR ORDERS COME

Narcissus, Trumpet Major.....	\$1.10	\$ 9.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Von Sion, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	....
2nd size	8.50	....
Tulips, Single, Artus.....	.75	6.50
" " Chrysolora .....	.75	6.50
" " Duchesse de Parma	1.00	9.00
" " La Reine.....	.75	6.50
" " Pottebakker, Yellow	1.00	9.00
" " Pottebakker, Scarlet	1.50	18.50
" " Pottebakker, White	1.50	18.50
" " Rose Grisdelin.....	.75	6.50
" " Keizerskroon	1.00	9.00
" " Rose Luisante.....	2.00	....
" " White Swan.....	1.00	8.50
" " Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" " Couronne D'Or.....	2.00	....
" " Murillo	1.00	8.50
" " Rosine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Spanish Iris, Blue, White, Yellow .....	.65	5.00

F. O. FRANZEN

5319 N. Clark St., CHICAGO

PAPER WHITE NARCISSUS

Romans, Liliium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Liliium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

WESTERN HEADQUARTERS FOR Finest Cold Storage Valley Pips

Order Now—Stock is Scarce.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO

The Lily Without a Peer

MEYER'S T BRAND

Fernosums - **GIGANTEUMS** - Multiflorum

The genuine merits of the **T Brand** Lilies are more and more recognized by the trade. Their merits are:

LESS LOSS
MORE FLOWERS TO THE BULB

References given.
Prices are right.

Write to **SOLE IMPORTERS**
CORP. OF CHAS. F. MEYER
99 Warren Street, NEW YORK

For Prompt Shipment

LILIUM GIGANTEUM Per 100 1000
7 to 9-inch (300 bulbs to case)..\$7.00 \$60.00
8 to 10-inch (225 bulbs to case).. 9.50 85.00

LILIUM MULTIFLORUM
7 to 9-inch (300 bulbs to case).. 7.00 60.00

CHINESE LILIES
Select size..... 3.50 30.00

A. HENDERSON & CO.
369 River Street, CHICAGO

NOW IS THE TIME
IT BEST PAYS TO

Push for
Business

Everybody in the trade is buying
NOW for Fall and Winter Trade
—or planning improvements.



The Florists' Review,
Caxton Building,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

We wish to compliment you on the business getting ability
of your paper.

It is with much pleasure that we write that the RESULTS of
our Easter specialty ads in the recent issues of the Florists' Review
have been very LARGE and EXCEEDED OUR EXPECTATIONS, helping to make
this Easter season the most successful in our history.

Orders coming from all parts of the country show that The
Review is read EVERYWHERE.

They invariably mentioned having read the ad in The Review.

Thanking you for your cooperation and results obtained,
we are,

Very truly yours,

Diet. E.G.B.
Steno M W

THE ANNUAL SPECIAL AUTUMN NUMBER

THE
FLORISTS'
REVIEW

will be issued, as usual, during the season of the Fall Flower Shows, a fortnight before Thanksgiving
and just at the right time for the Autumn trade—

November 13, 1913

It will be in keeping with the best previous Special Numbers of THE REVIEW, and that's
"enough said," for these periodical Special Numbers have become an institution in the Trade.

Display space, \$1.00 per inch (30 inches to the page). Usual discounts to
those who have time contracts. Classified Advertising, 10 cents per line net.

WE WANT YOUR PATRONAGE—a page if your supply warrants, an inch or a Classified, as
your stock requires—but WE WANT IT EARLY.

First forms close Saturday, November 8; last forms close Tuesday, November 11.

FLORISTS' PUBLISHING CO. 530-560 Caxton Bldg., **CHICAGO**
508 So. Dearborn St.,

EDWARD REID

Wholesale Florist

Finest Chrysanthemums, Beauties, Orchids, Carnations and all seasonable varieties of cut flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

CC POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND. MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Oct. 29, 1913.

	Per doz.	
Beauty, Long.....	\$2.50 @ \$3.00	
" Medium	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
The Killarneys, Select.....	\$ 5.00 @ \$ 8.00	
Ordinary.....	3.00 @ 4.00	
Mrs. Russell, Select.....	6.00 @ 12.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Select.....	5.00 @ 8.00	
Ordinary.....	3.00 @ 4.00	
Radiance, Select.....	6.00 @ 10.00	
Ordinary.....	3.00 @ 4.00	
Richmond, Select.....	6.00 @ 10.00	
Ordinary.....	3.00 @ 4.00	
Sunburst, Hillingdon, Ward, Melody.....	3.00 @ 6.00	
Carnations, Select.....	3.00 @ 5.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas... per doz., \$2.50 @ \$6.00		
Dendrobium Formosum.....	40.00 @ 50.00	
Vanda Cærulea	20.00	
Oncidiums	3.00	
Easter Lilies.....	10.00 @ 12.50	
Cypripediums	12.50 @ 15.00	
Valley.....	2.00 @ 4.00	
Gardenias, per doz.....	\$2.00 @ \$3.00	
Dahlias, Select.....	1.00 @ 3.00	
Ordinary.....	1.00 @ 2.00	
Chrysanthemums, per doz.,		
Fancy.....	\$2.50	
Select.....	\$1.50 @ 2.00	
Ordinary.....	.75 @ 1.00	
Violets, single.....	.25 @ .50	
Callas, per doz.....	\$1.25 @ \$1.50	
Cosmos.....	.25 @ .50	
Violets, Double.....	.50 @ .75	
Bouvardia.....	2.00 @ 3.00	
Snapdragon.....	4.00 @ 6.00	

Buffalo, Oct. 29, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
" Fancy	15.00 @ 20.00	
" Extra.....	10.00 @ 12.00	
" Firsts.....	7.00 @ 10.00	
" Short.....	3.00 @ 4.00	
	Per 100	
Killarney	\$ 2.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Maryland.....	3.00 @ 7.00	
Wards.....	4.00 @ 6.00	
Red Killarney.....	3.00 @ 5.00	
Killarney Queen	4.00 @ 6.00	
Bon Silene	3.00 @ 4.00	
Milady.....	3.00 @ 8.00	
Hillingdon.....	4.00 @ 7.00	
Sunburst.....	4.00 @ 8.00	
Safrano.....	3.00 @ 4.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums	10.00 @ 12.00	
Dahlias.....	1.00 @ 2.00	
Chrysanthemums.....	50.00 @ 60.00	
Violets.....	.60 @ .75	
Snapdragon.....	3.00 @ 4.00	
Cattleyas.....	40.00 @ 50.00	
Pompons.....	.35c @ 50c	

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

CARNATIONS :: GALLAS :: CHRYSANTHEMUMS
WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ROSES AND CARNATIONS
EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Oct. 29, 1913.

	Per 100	
Beauty, Specials	\$15.00 @ \$25.00	
" Extra.....	6.00 @ 12.00	
" Short stems	4.00 @ 6.00	
Russells	4.00 @ 20.00	
Killarney	1.00 @ 6.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 8.00	
Double White Killarney	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	2.00 @ 4.00	
Richmond, Rhea Reid.....	2.00 @ 6.00	
Sunburst.....	2.00 @ 10.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Carnations.....	1.50 @ 4.00	
Cattleyas.....	25.00 @ 40.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.25 @ .50	
Gladioli, large varieties	3.00 @ 4.00	
Chrysanthemums.....	4.00 @ 16.00	
Pansies.....	.35 @ .50	
Single Violets.....	.35 @ .50	
Marguerites.....	1.00 @ 1.50	

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

Southern Florists:

Again we will have an immense stock of CHRYSANTHEMUM BLOOMS from October to Christmas. We solicit your orders.

ABBINGDON FLORAL CO.
Huntsville, Alabama.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

THE CLEVELAND FLORISTS' EXCHANGE, Inc.

SPECIAL OFFER

MAGNOLIAS, Brown, Green, Red and Purple...\$1.25 per carton, full count.
 FANCY FERNS, new stock.....\$1.50 per thousand.
 SPHAGNUM MOSS, per bale, \$1.50; 5-bale lots, per bale, \$1.25; 10-bale lots, per bale, \$1.15.
 SOUTHERN SMILAX, per case, \$5.00; 5 or more at\$4.50 each.

606 Huron Road

We carry a full line of Cut Flowers and Supplies at all times.
 Let us know your wants. Special prices on large quantities.

CLEVELAND, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
 Grown by
Hoffmeister Floral Co.
 Lickrun, Cincinnati, Ohio

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Oct. 29, 1918.

	Per doz.	
Beauty, Long	\$3.00	
" Medium.....	\$1.50 @ 2.50	
" Short .....	.75 @ 1.00	
	Per 100	
Richmond.....	\$ 2.00 @ \$ 8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Mrs. Ward	3.00 @ 10.00	
Antoine Rivoire (Taft).....	3.00 @ 10.00	
Sunburst	3.00 @ 10.00	
Mrs. Chas. Russell.....	6.00 @ 20.00	
Carnations.....	2.00 @ 4.00	
Valley	4.00	
Easter Lilies.....	12.00 @ 15.00	
Rubrum Lilies.....	3.00 @ 4.00	
Mums, per doz.....	\$1.50 @ \$3.00	
Pompons, per bunch .....	.35c @ .50c	

Pittsburgh, Oct. 29, 1918.

	Per doz.	
Beauty, Fancy	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
	Per 100	
Killarney	\$3.00 @ \$ 8.00	
White Killarney	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 6.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Oncidiums	8.00 @ 4.00	
Valley	3.00 @ 4.00	
Lilies	12.00	
Snapdragon	6.00	
Ye low Daisies	1.00 @ 1.50	
Chrysanthemums.....	4.00 @ 30.00	
Violets .....	.50 @ .75	

HERRINGTON on the Mum, sent by The Review for 50 cents.

GOOD FRESH WILD SMILAX

FRESH CUT VALLEY

Seasonable Cut Flowers
 Supplies and Wire Designs

C. A. KUEHN, 1312 Pine St., ST. LOUIS, MO.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
 Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Oct. 29, 1918.

	Per doz.	
Beauty Specials	\$2.50 @ \$4.00	
" Extra	1.50 @ 2.00	
" Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$ 2.00 @ \$ 8.00	
Maryland	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Killarney	2.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisil	12.50 @ 15.00	
Orchids.....doz., \$6.00 @ \$7.50		
Callas	6.00 @ 8.00	
Gladioli, large-flowered.....	3.00 @ 4.00	
Daisies, Shasta.....	.50 @ .75	
Chrysanthemums, per dozen,	\$2.00 @ \$3.00	
Violets .....	.35 @ .50	

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Mention The Review when you write.

The Naumann Company

WHOLESALE FLORISTS

1111 E. 125th St., CLEVELAND, OHIO
 Ferns—Cyclamen—Begonias—Polinettias

Always mention the Florists' Review when writing advertisers.



H. G. BERNING

WHOLESALE
 FLORIST

1402 Pine Street
 ST. LOUIS, MO.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS
 Supplies and Everything in Season always on hand.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
 Special attention given to shipping orders.
 Jobbers of Florists' Supplies, Seeds and
 Bulbs. :: Price lists on application.
 Phone Main 4598

316 Walnut St., Cincinnati, Ohio

BEAUTIES

A fine crop, stems 18-inch to 48-inch.

ALSO A LARGE CUT OF FIRST-CLASS KILLARNEYS.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2993 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Oct. 29, 1913.

Beauty, long stems.....	Per doz.	
" 80-in.		\$3 00
" 24-in.		2 50
" 20-in.		2 00
" 18-in.		1 50
" 12-in.		1 25
" short		1 00
	\$0.50 @	.75

	Per 100	
Killarney	\$3 00 @	\$10.00
White Killarney	3 00 @	10.00
Richmond	3 00 @	10.00
My Maryland	3 00 @	10.00
Rhea Reid	3 00 @	8 00
Mrs. Aaron Ward	3 00 @	10.00
Rivoire (Bulgaria, Taft)	3 00 @	12.00
Melody	3 00 @	8 00
Sunrise	3 00 @	8 00
Sunburst	3 00 @	15 00
Millady	4 00 @	15.00
Hillingdon	3 00 @	10.00
Carnations	2 00 @	4 00
Valley	3 00 @	4 00
Easter Lilies		12.50

Chrysanthemums, per doz.	\$1 00 @	\$3.00
Cattleyas, per doz.	\$5.00 @	\$6.00
Oncidiums	3 00 @	5 00
Daisies		1 00
Violets .....	.50 @	1 00

Cincinnati, Oct. 29, 1913.

Beauty, Extra.....	Per doz.	
No. 1	\$2.00 @	3 00
No. 2	1 00 @	1 50

	Per 100	
Killarney	\$ 2.00 @	\$ 6.00
Richmond	2 00 @	6 00
Bride	2 00 @	6 00
Carnations	1 00 @	2 00
Lilium Harrisii	10 00 @	12 00
Lily of the Valley	3 00 @	4 00
Mums, per doz.	\$1.50 @	\$3.00

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making \$350 for about \$6 worth of advertising.—Hartford City (Ind.) Floral Co.

O. A. TONNER

WHOLESALE FLORIST

30 E. Randolph St., CHICAGO

Phone Central 3373

My line of Cut Flowers and Greens is complete. The quality holds my trade and will hold yours.

Always mention the Florists' Review when writing advertisers.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

Cincinnati Headquarters for Common Mums, 75c-\$1.50
Fancy Mums, \$2.00-\$3.00

WM. MURPHY

WHOLESALE
COMMISSION
FLORIST

L. D. Phones Main 980-981

309 Main St., CINCINNATI, O.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Hoerber Brothers

Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

RICE BROTHERS

WHOLESALE CUT FLOWERS
GROWERS' SUPPLIES

Pot Labels, Hose, Mastica, Putty Bulbs, Thermometers, Knives (Kunde), Glass Cutters, Bone Meal, Evergreen Fertilizer, Insecticides, etc.

Any of your needs we can supply.

Minneapolis, Minn.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write.



H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street**NEW YORK****WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**

Telephones 3532-3533 Madison Sq.

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Fancy and
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Prince de Bulgarie.....	.75 @ 5.00	
Lady Hillingdon.....	.75 @ 5.00	
Mrs. Aaron Ward.....	.75 @ 6.00	
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Mrs. Russell.....	1.00 @ 10.00	
Orchids.....	10.00 @ 25.00	
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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

PACIFIC COAST DEPARTMENT

FOR reports of the Pacific coast autumn flower shows, see page 13.

LOS ANGELES.

The Market.

Chrysanthemums to right, left, before, behind and—as Mark Twain would have said—at all points approximating those general directions. This about describes the market in mums. Business is good, but does not keep pace with the immense supply of northern stock and of local-grown flowers, which latter are better this year than ever. Bonnaffon, Silver Wedding, Duckham, Col. Appleton and Mrs. Evans are among the most popular kinds. Roses, too, are extremely plentiful, the indoor stock being especially good and much more plentiful than is usual at this time of the year. Beauties, Richmonds and Marylands are the best from inside; La Detroit, Brunner and the Cochetts are the outdoor growers' long suit. Carnations are excellent. Centaureas are clear and fine in color. Valley is plentiful and good, while orchids are still scarce.

There has been a great improvement in the window displays in this city of late, as a result of friendly rivalry among our best retailers, a good sign.

For a Florists' Club.

There seems to be no help for it—the florists' club has to come. The present societies are doing excellent work along their own lines, but the florists, wholesale and retail, want a club, want a show—want, in fact, everything that will boost along their business, and they are going to get it. This much in advance, and the writer invites comment from everyone interested, either verbal or by letter. A general meeting will be called shortly and everyone interested in the business will be invited to attend, for this will be a get-together, something-doing sort of meeting, not a mere squabble.

Various Notes.

Just at the moment of writing, I heard of a dastardly attempt to ruin the chrysanthemums and other flowers grown by Mrs. Garrett at Eagle Rock. No particulars could be gleaned and I could not reach Mrs. Garrett by telephone. The wires supporting her plants, it is said, were cut, ruining some flowers but not causing any great amount of damage. Mrs. Garrett's business methods are such that she has always been an honor to the trade. It is to be hoped that the miscreant who attempted the work of ruin will be run to earth by the time these notes appear.

G. Newman, of Murata & Co., left October 21 for San Francisco, with the idea of opening a branch of the business there.

The H. N. Gage Co. is strong on finely colored Cecile Brunners from young stock and I recently noted some elegant pompon chrysanthemums from the Montebello ranch.

At the store of the Redondo Floral Co. a general cleaning up and repaint-

Our results from advertising with you are extremely satisfactory.—Lynch Nursery Co., Menlo Park, Cal., October 22, 1913.

ing has taken place. The walls are done in red and green. Business is keeping up finely here.

J. W. Wolters reports business excellent at the Hill street store.

Ed. Rust, of the Palm Nurseries, South Pasadena, had the misfortune to break his arm recently when cranking his automobile.

The Germain Seed & Plant Co. received its first carload of Belgian nursery stock October 20. The azaleas arrived in good shape after their long journey, being well leaved, with good, prominent buds.

Jacob Dieterich has been busy clearing his cars of box, bay and other ornamental nursery stock from Europe.

The Los Angeles contingent returned to the city from San Francisco with glowing stories to tell of the beauties of the show and the royal time given them by the northern brethren.

The new roses are now making a great display at the Dieterich & Turner greenhouses at Montebello. Mr. Turner thinks highly of Mrs. Wakefield Christie-Miller, this beautiful silvery pink standing well for days after cutting. Milady is good here, and a new light pink, not yet named, is going to be an elegant forcing rose, of which more anon. Many thousands of young stock of all the novelties have already been rooted and potted.

Fred Howard, of Howard & Smith, stopped at Fresno on his way back

from the San Francisco show, to attend the California nurserymen's meeting.

A. S. Rölker, of A. Rölker & Sons, horticultural importers, New York city, has been calling on the trade here in the interests of his firm. Mr. Rölker came from San Francisco via Fresno, where he attended the nurserymen's convention.

T. F. M. Williamson reports a decidedly better tone to business of late and he is keeping up the good work by fine, showy stock in the windows and store. Fred Nelson, lately of the Wright force, is now with Mr. Williamson; R. Schenck is no longer connected with this store. A new ice-box is to be installed at once.

At the Los Angeles Flower Market business keeps up finely. The stock now offered is good and in plentiful supply. A fine exhibit was put up by Mr. Morton at the Pasadena show, not for competition, but to help the display.

At the establishment of Walter Armacost & Co., at Sawtelle, the stock looks remarkably well. Some young croton stock is especially good; so are the cyclamens, Begonia Gloire de Lorraine and orchids, of which latter a good number have been put in. The mums are also excellent and in greater variety than at most places.

H. R. Richards.

SEATTLE, WASH.

The Market.

Business continues to improve and there now is more stock to stimulate trade. The stores are full of fine chrysanthemums, coming principally from California in good shape. Carnations are still anything but plentiful and

H. N. GAGE CO., Inc.

536 South Broadway, LOS ANGELES, CAL.

WE ARE READY with all classes of stock for long distance shipments. Our facilities have been greatly improved during the summer, and we can take good care of your orders for **Chrysanthemums, Violets, Carnations** and all other florists' flowers.

QUALITY AND SERVICE

is our motto. A new and clean line of Florists' Supplies and Ribbons.

WHOLESALE FLORISTS

NURSERYMEN

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LOS ANGELES FLOWER MARKET

414½ South Broadway,

LOS ANGELES, CAL.

Headquarters for everything that the florist needs—All seasonable flowers and greens at the lowest market price.

FLORISTS' SUPPLIES

No order too large or too small to receive our very best attention.

GIVE US A TRIAL

there is strong demand. Roses are good and there are more of them in evidence than for some time. Good orchids are seen in most of the stores. Valley is scarce, but greens are now fairly abundant. Some large funeral orders this week have kept the stores busy.

Various Notes.

Gus Bjorkman, of Hollywood Gardens, has been in the hospital with a severe attack of tonsillitis. He was able to get out October 20, but still is feeling the effects of the illness.

Mr. Van Slyke, of Van Slyke & Seamon, of Tacoma, has been visiting Seattle growers, giving an account of his recent travels in this state and British Columbia.

George Antenen, of the Seattle Floral Co., has been prostrated with a severe turn of pleurisy. He is out again and seems well on the way to recovery.

A. E. Buxton, who has been running the plant of the Thomas Floral Co. for the last nine months, has severed his connection with that concern. He has been visiting his old neighbors at Brighton and looks as if the climate of the White River valley had suited him.

J. Balmer has taken up his residence in Seattle again. For the last four years he has had charge of the parks in Vancouver, B. C.

John Bellon, the wire man, says business is none too good. Folks would need to be buried frequently to suit John.

The H. B. Burdett Co. is finding it pays to advertise. A full page in the Times last week produced results that have been astonishing.

Ralph Richardson certainly has a fine lot of carnations. He makes a specialty of this flower and, while handling a few others in a minor way, this young man can show lots of his elders how to produce the goods.

T. W.

TACOMA, WASH.

The Market.

Trade for the last few weeks has been all that one could desire and things look good for a brisk fall and winter business. Stock is scarce, with hardly a carnation in sight. Mums are becoming more plentiful, but the quality has been none too good, although it shows much improvement with the coming on of the midseason varieties.

There has been an unusual call for pot plants and anything with a bloom sells on sight. There would seem to be a good opening for a grower of this kind of stock, as there is no place growing pot plants to any great extent.

Various Notes.

The social night of the Florists' Club was poorly attended, due, perhaps, to many of the members being unaware of the twice-a-month meetings. During the fall and winter the club will meet on the first and third Thursday of the month, the first Thursday being the regular business meeting, while the third Thursday will be devoted to social affairs.

On a recent visit to H. W. Manike's place I found things in fine condition. The greater part of the bench space at this place is devoted to carnations, but violets, roses, mums, etc., are grown to some extent. Mr. Manike has been

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

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OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The

Giant Violet will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

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WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

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ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm, MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

CARNATION CUTTINGS

December Delivery

We have a fine lot of field plants, benched for cuttings only. Try us.

Enchantress.....	per 100, \$2.25	per 1000, \$20.00
White Enchantress ..	2.25	20.00
Rose-pink Enchant. ..	2.25	20.00
Gloriosa.....	3.25	30.00
Enchantress Supreme ..	6.00	50.00
Comfort.....	3.00	25.00
Victory.....	2.25	20.00

Write us for quotations on large orders.

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COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

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Santa Barbara, Cal.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Pure White Enchantress.....	\$2.25	\$20.00
Light Pink Enchantress.....	2.25	20.00
Washington.....	2.25	20.00
Comfort (red).....	2.25	20.00
St. Nicholas (red).....	2.25	20.00
Benora (var.).....	2.25	20.00
Eldorado.....	2.25	20.00

Send for complete list.

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ARAUCARIA BIDWILLII

in 2 1/2-in. pots, 1 tier, \$25.00 per 100

ASPARAGUS SPRENGERI

out of 2-in. pots, \$2.50 per 100

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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Asparagus Sprengeri

Extra strong, two and one-half years old, lath house grown stock. Sprays 8 to 18 inches. Plants ready for 3-inch pots.

\$2.00 per 100; \$17.00 per 1000.

IRVING N. WARD NURSEY, Sierra Madre, Cal.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

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STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

in business at this location for many years and sells his entire output, together with much outside stock, at retail. He reports business good along all lines.

The Northwestern Floral Co. is handling a large lot of nursery stock this year, being the Tacoma distributing point for J. B. Pilkington, of Portland, Ore.

H. Ernest Rees, the popular Olympia florist, visited this city recently. While here he entered into a life partnership with one of our fair young ladies.
J. L. S.

PORTLAND, ORE.

The Market.

Business is keeping the pace that was set several weeks ago. With the continuous pleasant weather, stock has become more plentiful. Carnations are giving a good cut, except the white varieties, which are coming in slowly. Mums are plentiful, with a good variety. Yellow seems to predominate in colors. Roses are yielding a heavy cut of excellent quality. American Beauties are gradually improving in quality. Violets are rather scarce; there are a few double ones, but it will be some time before there will be any large amount.

Various Notes.

J. B. Pilkington has returned from San Francisco, where he went to attend the flower show. He reports that several of the growers there will exhibit here during the show next month.

Shipments of supplies and baskets have come in. They were forwarded from the east by boat. While this way takes considerably longer, the charges are much less.

Chas. Street, formerly of Portland, but now of Ladysmith, B. C., is spending a few days in the city. E. R. C.

SUNNYSIDE, WASH.

Business is good in the Yakima valley. The Sunnyside Florists, who commenced business in this town about two years ago, have recently added two more greenhouses to their plant. They have also erected a large boiler shed, office and store. They are growing a miscellaneous assortment of flowers to suit the local trade and had great success with carnations last year.

PASADENA FLOWER SHOW.

[Continued from page 14.]

cuneatum, some six feet across, and an immense Harrisii fern, in elegant condition. Orchids are evidently not the only plants Mr. Mackenzie knows how to grow.

The Clemence Nurseries had a 50-foot exhibit containing the pretty little showy stock for which this firm is getting a name, backed up with fine palms, ferns and other foliage plants. Some seedling fuchsias showed up attractively here, also some extra good forms of coleus and petunias. Streptocarpus Wendlandii was also well shown, and something of a surprise was a couple of well flowered plants of Azalea Simon Mardner. Victor Clemence is showing himself to be not only a good plant grower, but also a good decorator.

A somewhat unusual exhibit, but a

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens**, and in fact everything for the florist.

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Nurseries at Burlingame, Cal.

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ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

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The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
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PELARGONIUM

Finest Pelargonium in Existence (15 selected assortments)

2-inch Pots,

Very Strong, Ready to Shift, per 100, \$6.00

ASPARAGUS PLUMOSUS NANUS

Very strong, 3-inch, per 100, \$5.00

Cash, please.

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2311 73rd Avenue,

ELMHURST, CALIF.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

**BOOKING ORDERS
FOR**

ROOTED CUTTINGS

Quality Guaranteed.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.

Narcissus Paper White Grandiflora,	1000
13 to 15-ctm.....	\$11.00
French Roman Hyacinths, 12 to 15-ctm....	30.00
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Amaryllis Belladonna Major.....	\$5.00 per 100

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Wholesale Florists
355 Twelfth St., OAKLAND, CAL.

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We are making special prices on all large orders of this variety received in October and November.

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CURRIER BULB CO., Seabright, Cal.



NOW IS THE TIME TO SOW Winter Sweet Peas

after the Mums. We have: Xmas Pink, Fl. Denzer, Wallacea, Mrs. Sim, Mrs. Totty, Mrs. W. W. Smalley, at \$2.00 per lb.; Pink Beauty, \$4.00; Zvolanek's Pink, \$5.00. We have also some of the new Winter Orchid Sweet Peas, in pink, white, light pink, dark pink, lavender, at \$4.00 per 1/2 oz.; mixture, in 20 vars., \$7.00 per oz.

Sow some of the late, or Summer Sweet Peas. We have: Frank Dolby, Nora Unwin, Gladys Unwin, Imp. Gladys, at \$1.25 per lb. Pink Spencer, White Spencer, Lavender Spencer, King Edward Spencer, at \$3.00 per lb.

ANT. C. ZVOLANEK, Lompoc, Cal.
Mention The Review when you write.

BULBS—CALIFORNIA-GROWN SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Giesneriana Spathulata Major
(The true, large long-stemmed scarlet)
Grand Bulbs, \$1.00 per 100; \$8.00 per 1000, express prepaid.

NARCISSUS POETICUS ORNATUS
(Early Pheasant's Eye—a splendid forcer)
60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.
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Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlfi ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winthrop Aves., SAN FRANCISCO, CAL.
Mention The Review when you write.

welcome one, was from the J. A. Bauer Pottery Co., of Los Angeles, consisting of many of the specialties of the firm's manufacture. The pots and vases with various colors burned in were attractive.

The Los Angeles Flower Market put up a nice group of outdoor carnations.

George Shields, gardener for Mrs. Allerton, put up a large group of flowering and foliage plants, standard plants of geraniums being effectively introduced at various points. Pretty small plants of fancy-leaved caladiums and dwarf chrysanthemums helped to round out an excellent exhibit.

Miss Sadie Thomas had not finished her group when I left, having had to stay at home late to tie up the goat, but she had some remarkably good stock going into it and it was already showing what this energetic and clever little lady can do in the way of artistic arrangement.

A good showing of bulbs was made by the Campbell Seed Store, Morris & Snow Seed Co., of Los Angeles, and others.

Perhaps the most unusual and costly exhibit put up was that of the Orchid Flower Shop. This consisted almost entirely of rich and varied shades of ribbons and chiffons, with a few choice corsage bunches in various flowers to match the ribbons.

Only time will tell what the judges did in the way of awards or how the public responded, but the committee in charge and all others concerned certainly deserved success. The judging was in the hands of William Hertrich, E. Branton, A. Urquhart and C. Morton.
H. R. R.

Greenacres, Wash.—W. S. Nowlin has gone out of the florists' business.

San Diego, Cal.—H. L. Barrows has moved from 710 Seventh street to 2430 Second street.

Stevenson, Wash.—W. T. Jackson, of the Stevenson Greenhouses, acted as judge at the Multnomah county fair at Gresham, Ore.

Pullman, Wash.—J. H. Gooding has arrived from Chicago to take a position as florist at the greenhouses of the Washington State College.

Forest Grove, Ore.—Leon E. Sawicke, formerly in the employ of the Milot-Mills Co., at Wenatchee, Wash., is now with the Martin & Forbes Co., at this place.

Fresno, Cal.—Charles A. Chambers was married October 6 to Miss Alice Roland, of Oakland. On account of the pressure of business, the honeymoon will not carry him far from home.

Centralia, Wash.—J. W. Watson, of Tacoma, has leased eight acres of land here for growing flowers. He will open a branch store, to be operated in connection with his two stores in Tacoma.

Montebello, Cal.—The Chamber of Commerce is using the prestige given it by the growers and nurseries situated here to advertise the city in a folder recently issued. Montebello is denominated the place "where the flowers grow," and illustrations showing a part of Dieterich & Turner's range and the residence of Fred Howard, of Howard & Smith, are included in the folder. One of the points in the town's behalf is that "there are more nurseries in Montebello than in any other one district of its size in California."

...VIOLETS...

FRESH DAILY ARRIVALS

The Floral Market Co.

SEATTLE, WASH.

Sole Distributors of California
Violets for Pacific Northwest.

Can Ship Direct from California
or from stock.

Mention The Review when you write.

Asparagus Plumosus, strong 2½-in., 4c; seedlings, 1c. Asparagus Sprengeri, ready for 8 to 4-in., 2½c; seedlings, 1c. S. A. Nutt Geranium, strong 2-in., 4c. Pelargonium, 3-in., 6c. Muehlenbeckia, strong 2-in., 5c. Honeysuckle, 2-in., 3c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.

Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.



Best Equipment in U. S.

Field Grown Stock and Young Roses
Own Roots.

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ASTERS

If you want the finest quality of seed
grown get in touch with

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.
Mention The Review when you write.

PALMS PALMS PALMS

—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix
Canariensis, balled or established. Wash-
ingtonia Robusta. All nice, green, stocky
Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprengeri and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

10,000 CYCLAMEN

4, 5 and 6-inch. 5 and 6-inch are in bud
and blossom. Will sell cheap on account
of lack of space.

R. KEIL

Box 190, LENTS, OREGON

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprengeri Sprays . . . 1.00 per 100

We are the largest growers of Greens on the
Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen,
retail. Other pansies sold for 35c per
dozen," says Mr. Sullivan, a resident sales-
man of that city. It's up to you to try
Mastodon Pansies.

Oz., \$9.00; ¼-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

ALL KINDS OF

Hardy Perennial Plants

Strong clumps, on leased ground; must sell
cheap.

THOMAS DUPEA

2931 30th Ave. South, SEATTLE, WASH.

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WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P. O. Box 86, SUMNER, WASH.

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Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra,
Dracaena, Rhapis.

FERNS—Boston, Whitmanii, Amerpohlii,
Piersoni and Glatthornii; also ferns
for dishes out of flats or 2½-in. pots; Erica Wilmoreana,
Gracilis and Mediterranea. Prices on applica-
tion. Plumosus in 2-in., \$4.00 per 100. Sprengeri,
4-in. pots, \$8.00 per 100.

CINERARIAS, 2-inch, best German strain, ready
for shift.....\$3.00 per 100

Asparagus Sprengeri

2-inch\$2.50 per 100; \$20.00 per 1000

H. L. OLSSON, 11 Post St., Spokane, Wash.

NEWS OF THE NURSERY TRADE

THE obituary column this week contains the notice of the death of R. B. Stoddard, a veteran nurseryman of Sterling, Ill.

FREDERICK AEBI, formerly in the nursery business at Rutherford, Cal., has moved to 1547 Russell street, Berkeley, California.

PLANS are being drawn up for a reinforced concrete office building for the Texas Nursery Co., at Sherman, Tex., work on which will be started at once.

P. H. SIMS, of the Sims & Co. Nursery, has moved from East St. Louis to Litchfield, Ill., where, with his two sons, Roy and James Sims, he will set out nursery stock.

A. L. ZIMMERMAN, who formerly conducted a nursery near Weatherby, Mo., expresses a decided preference for the Texas climate, after having spent four years in the southwestern part of that state.

THE T. M. Mellville Nurseries Co. has been established at Phoenix, Ark., and a store opened at the corner of Polk and First streets. T. M. Mellville and E. J. Helsey, both experienced in this line, are partners in the enterprise.

A DECISION of the attorney-general of the state of Washington, holding that counties cannot levy a tax to provide for horticultural inspection, has put this work entirely in the hands of the state inspectors. This will insure uniform inspection within that state, at least.

A NURSERY is being started at Orange Park, Fla., by Mr. Schultze, of the firm of Schultze & Obermaier, York, Pa., who is a landscape architect and came to this country from Dresden, Germany. He has put in a new irrigating system of his own invention and later will erect greenhouses.

WHILE the nurseries that deal exclusively in fruit trees do not, as a rule, consider the immediate future as holding out any especially bright promise, those that deal in ornamentals, hardy perennials, etc., are in position to look forward to the best season on record. The sale for ornamentals never was better than now.

THEODORE TICE, who is associated with his father-in-law, Prof. Chaffer, in growing nursery stock for orange and grape fruit groves, at Lemon Bluff, Volusia county, Fla., has resigned his position as head of the mechanical department of the Gazette-News, of Daytona, Fla., to give his whole time to the nursery business.

COMPETITION in the nursery line is being begun by the state of New Hampshire. The nursery established three years ago by the forestry department is now yielding trees for distribution. Over 200,000 have already been supplied to applicants and more than 4,000,000 have been grown, including white, red and Scotch pine, Norway and white spruce, European larch, basket willow, southern poplar and fir balsam. The state furnishes the trees to any applicant in the state at the rate of \$2 per thousand seedlings, \$4 for medium sized and \$6 for large trees.

THE El Paso Nursery Co., of El Paso, Tex., has been incorporated with a capitalization of \$20,000 by Charles Davis, W. D. Wise and R. A. Harris.

THE Perry Nursery Co., Rochester, N. Y., now has 1,200 acres in nurseries in the Genesee valley, which is asserted to be the best section in the country for growing nursery stock.

R. J. COE, of the Coe, Converse & Edwards Co., of Fort Atkinson, Wis., spoke to the members of the Oshkosh Horticultural Society at the October meeting on the interesting subject, "How I Became a Horticulturist."

THIS is the eighth year in business of the Hankinson Nursery Co., of Hankinson, N. D. Each year has brought larger returns than the year before, and this fall's shipments, with which the entire force is now busy, will raise the season's total above all previous ones.

THE Colorado Nursery Co., of Loveland, Colo., is again in the hands of O. D. Shields and J. J. Noble. The former began the business in 1880 and four years later formed, with the latter, the Colorado Nursery Co., which they carried on successfully for sixteen years until they sold it. The business has now reverted to the two original owners.

BOGUS CHECKS ON NURSERIES.

Warnings have been sent to banks advising them of the use of bogus nursery company checks by a swindler operating in Ohio, Michigan and Indiana. Different names are used on the checks. Banking authorities at Columbus say that among the names used are these: "Phoenix Nursery Co., per A. C. Cummins, treasurer;" "The Sherwood Nursery Co., per A. C. Sherwood, treasurer," and "Standard Nursery Co., per H. C. Simpson, treasurer."

COMPLY WITH QUARANTINE ACT.

Canada and Scotland have been added to the list of nations which have complied with the inspection and certification requirements of the Agricultural Department of the United States under the plant quarantine act. The division of entomology of the Canadian department of agriculture will inspect, certify and seal shipments of plants

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

into the United States in compliance with these exactions. The same duty will be performed by the Board of Agriculture of Scotland.

SHIPMENTS OF TREES COMING.

The fall imports of nursery stock are coming now, and the steamers from the European ports in general and from Rotterdam in particular bring a good number of cases of shrubs and trees. The Rotterdam boat that reached New York October 22 brought the following consignments:

Consignee.	Cases.
Lunham & Moore.....	4
McHutchison & Co.....	44
Heydemann, D.....	6
MacNiff Horticultural Co.....	30
Smith, C. F.....	104
Vaughan's Seed Store.....	18
Thorburn, J. M., & Co.....	8
Bernard, Judae & Co.....	1
Roehrs, J., Co.....	4
Schultheis, A.....	6
Kuyper, P. C., & Co.....	76
Maltus & Ware.....	210

Total511

PINK AND WHITE DOGWOODS.

Will you kindly inform me what is the correct name of the much admired dogwood which we find in the woods all through America? I mean the one which grows to the size of a small tree and flowers early in summer, bearing large, single flowers. In the west it blooms white only, but in the east there are many pink flowering ones. I want to get seed of the pink flowering variety, but do not know where to obtain it. Where could I get it? C. V. A.

Cornus florida is probably the white variety referred to. There is also a pink form, called C. florida rubra. I do not know what firm offers seeds of this dogwood, but the plants are obtainable from most of the large nurseries. To be sure of securing the pink variety, true to name, I would advise you to secure plants from some good nursery: C. W.

PRIVET

CALIFORNIA, 2-year, well branched, 15 to 20 inches, 3 or more strong branches, \$1.50 per 100, \$9.00 per 1000; 20 to 30 inches, 4 or more strong branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, 6 or more strong branches strong, \$3.00 per 100, \$25.00 per 1000; 3 to 4 feet, 8 or more strong branches, heavy, selected, \$4.00 per 100.

IBOTA, perfectly hardy, well branched, 18 to 24 inch, \$2.50 per 100; 2 to 3 feet, heavy, \$3.00 per 100.

REGEL'S, hardy, well branched, 18 to 24 inch, \$3.00 per 100; 2 to 3 feet, strong, \$4.00 per 100.

AMOR RIVER, as hardy as California, and nearly evergreen, 18 to 24 in., \$2.50 per 100, \$20.00 per 1000; 2 to 3 feet, \$4.00 per 100, \$30.00 per 1000; 3 to 4 feet, heavy, selected, \$6.00 per 100. All stock well packed free.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

CALIFORNIA PRIVET

	100	1000	10,000
2-2½ ft., 2-5 branches, 1 yr....	\$1.25	\$10.00	\$ 90.00
18-24 in., 2-4 branches, 1 yr....	1.00	8.00	70.00
12-18 in., 2-3 branches, 1 yr....		6.00	57.00
18-24 in., 5-10 branches, 2 yr..	2.00	15.00	147.00
Cuttings, heavy .....		.75	7.00
Cuttings, light.....		.65	6.00

J. H. O'HAGAN, Riverview Nurseries, LITTLE SILVER, N. J.

SPECIAL LINES FOR THE AMERICAN AND CANADIAN TRADE

**Clematis, Rhododendrons, Roses, Conifers, Ornamental Trees
and Shrubs, a large selection; Manetti Stocks, etc.**

Awarded Seven Cups and Four Medals at the International Horticultural Exhibition, London, 1912.

CATALOGUE FREE ON APPLICATION.

Geo. Jackman & Son, WOKING NURSERIES, Surrey, England
Nurseries 200 Acres Established Over a Century

Mention The Review when you write.

BARBERRY

Unusually large and fine supply.
Send for prices.

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

THE LEGAL SITUATION.

In his address before the Portland convention on "Horticultural Laws," that momentous issue confronting all nurserymen, George C. Roeding, of Fresno, Cal., pointed out the crux of the situation and the necessary steps for betterment.

"It is quite evident," he said, "that if the nurserymen desire to have their interests taken care of, it will be necessary to present their side of the case and coöperate with the authorities and the legislative part of the government to see that the laws which are enacted protect and do justice to all interests concerned along lines of equity. If we scrutinize even casually these numerous and diverse interests, we soon learn that the subject is fraught with perplexing problems of a legal as well as of a practical nature. This is illustrated in California, where a change in control will be more difficult to bring about than in any other state of the Union.

"There each county has the power to enact its own legislation to protect its individual interests, and the consequence of this is that we have as great a variety of horticultural laws as there are counties in the state. All of this keeps the nursery business in an atmosphere of doubt and apprehension in respect to all inter-county shipments; for to keep in touch with all these local ordinances is no small job and requires constant vigilance to prevent serious misunderstanding in the making of shipments. Efforts have been made repeatedly to have this complicated condition of affairs corrected by placing the entire operation of horticultural laws in the hands of the state authorities.

"The state law as it exists today affords all the necessary protection for the fruit growers and nurserymen, and there is no complaint against it, but the mere fact that our board of supervisors has legislative powers places the members in the position to enact laws of their own, to protect the fruit interests of their respective counties. In many instances these ordinances are extremely drastic in their application,

California Privet Berberis Thunbergii

I have the largest stock of California Privet in the country.
I also offer Berberis Thunbergii, Norway Maples, Norway Spruce,
Asparagus and Rhubarb Roots.

It will pay you to get my prices. The stock will please you.

C. A. BENNETT, Robbinsville Nurseries, ROBBINSVILLE, N. J.

Mention The Review when you write.

HYDRANGEA OTAKSA

For EASTER and DECORATION DAY

Fine plants, 6-inch, pot-grown, 7 to 10 branches, \$25.00 per 100

MANETTI ROSE STOCKS, Florists' Grade, especially selected, smooth and well rooted; English or French.

POT LILACS (Home-grown), Marie Le Graye, Charles X, Ludwig Spaeth, 60c each.

Roses, Spiraeas, Shrubs, Vines, Perennials. Send for List.

Jackson & Perkins Co. Wholesale Growers and Importers **Newark, New York**

Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

as they go so far as to prohibit the shipment of stock from one county where a pest is known to exist into an adjoining county, even if the stock is not infested. This is a manifestly unjust law and actually jeopardizes the business of nurserymen and causes, in many cases, heavy financial losses. The only means to prevent the counties from passing ordinances to regulate the shipments of nursery stock is a state law removing the prerogative of the counties to exercise any authority in the operation of horticultural laws, but the objection of the counties to relinquish this authority and the fact that the county commissioners are paid out of the county funds, have made it ut-

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,
Stock Exchange Building, **CHICAGO**

Mention The Review when you write.

PEONIES

Leading commercial varieties at attractive prices.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

terly impossible to have such a law enacted.

"The same conditions prevail in state legislation. The laws of no two states are quite alike, so there is the same trouble, not only in their legal phases, but also from a utilitarian point of view. These conditions are not only a reflection on the law-making power of counties and states, an exasperation to the development of the business, but an indication that, with modern methods of distribution and

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

interstate business, horticultural inspection, regulation, disinfection and quarantine are in the nature of the situation federal functions and should apply to the country at large and not be confined to municipal, county or state lines. Uniformity in horticultural legislation is to be desired not only by nurserymen but by fruit and vegetable growers, fruit packers and shippers. How it shall be obtained is the momentous question."

SPRINGFIELD, MASS.

The Market.

Trade conditions have improved considerably since the coming of cool, crisp weather, which seemed to give business an impetus. Chrysanthemums lead the market once more, and all the early varieties are in now. Chrysolora is finding great favor as a good yellow mum and has all the qualities of the late yellows. Touset is good at this writing. It is a little early for pompon mums, but there are a few good colors to be had this early.

Carnations are quite plentiful. The blooms, however, are medium sized and the stems short. The frosts of the last week have killed all outdoor stock, which means that there will be a greater demand for greenhouse flowers. Valley is extra fine. There are few dahlias seen in this market. Roses are much improved by the cold weather; nevertheless, the prices are high.

Various Notes.

Recent visitors were Robert Shoch, of the M. Rice Co.; James J. Karins, of Henry A. Dreer, and S. D. Greene, of H. Bayersdorfer & Co.

William Schlatter & Son held their third annual chrysanthemum exhibition last week, to which the public was invited by special cards. The greenhouses were filled with good plants and fine mums.

Osterman & Steele made the blanket for the casket of the late R. W. Gillette, of Westfield. It consisted of American Beauties, valley and maiden-hair ferns, and brought a fancy price.

George Carty was thrown from his wheel October 23 and slightly injured. His wheel, however, was considerably damaged. The automobile which struck him was owned by Fred T. Ley.

Meacham & Hassell are running their new Ford car. It is painted gray, with black running gear, and gold lettering, edged with black, advertises the Posey Shop and the butterfly trade-mark.

T. F. Sheehan reports that business is good. He did a decoration recently for the Knights of Columbus memorial service at the cathedral. He also had the Schadt-Adams wedding.

The Besse-Holmes wedding was a big affair. Great quantities of autumn foliage, southern smilax, red roses and

BOBBINK & ATKINS

PALMS AND GENERAL DECORATIVE PLANTS
CONIFERS, SHADE AND ORNAMENTAL TREES

INSPECTION INVITED

Nurserymen and Florists

Rutherford, New Jersey

Mention The Review when you write.

We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

English Manetti

ROSE STOCKS

Selected for Greenhouse Grafting
Fall Delivery

Our stocks enjoy a national reputation. Selected to grade 5/8 mm. Best packing. Write for prices, terms and full details. Prices low this season.

MCHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray Street, NEW YORK

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

white mums were used. Mark Aitken did the work.

Mark Aitken's display windows are most attractive, with fancy basket arrangements and stunning vases of mums.

L. D. Robinson reports that fall business has been good. He received a big shipment of azaleas recently, and he is doing a large business in bulb planting for spring blooming.

Edwin C. Armbrust has left the employ of Mark Aitken and has taken a position with S. A. Anderson, of Buffalo, N. Y.

E. C. A.

Just Out

NEW
TRADE LIST

Roses

Cannas

Shrubs

DROP US A POSTAL FOR IT

The Conard & Jones Co.

WEST GROVE, PA.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

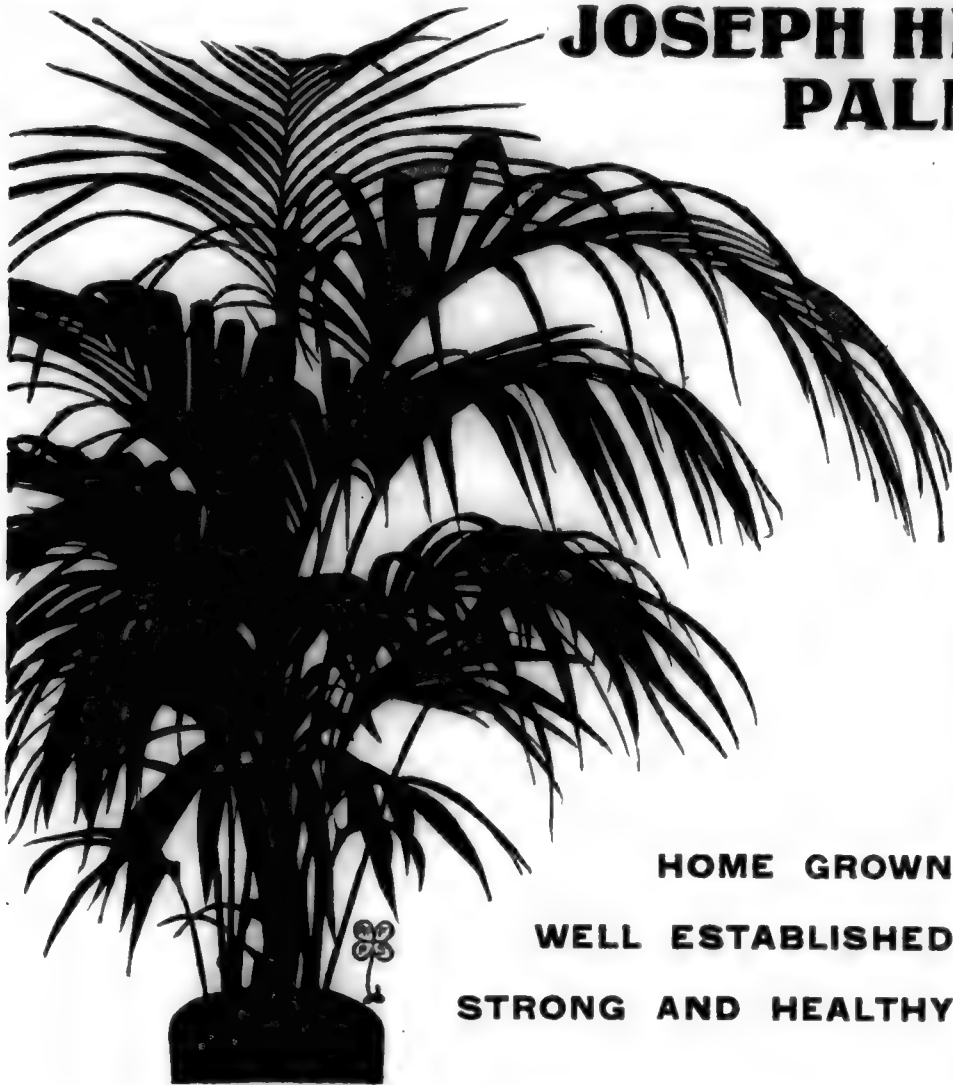
JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

JOSEPH HEACOCK COMPANY'S
PALMS AND FERNS



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

CIBOTIUM SCHIEDEI

9-in. tub 4 ft. spread Each. \$4.00
9-in. tub 5 ft. spread 5.00

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....			\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....			2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....			3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....			5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....			6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....			7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....			10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....			20.00

COCOS WEDDELIANA			
		In. high	Per 100
2 1/2-in. pot.....		8 to 10.....	\$10.00
2 1/2-in. pot.....		10 to 12.....	15.00

ARECA LUTESCENS			
			Each
6-in. pot.....	3 plants in a pot.....	22 to 24 in. high.....	\$0.75
6-in. pot.....	3 plants in a pot.....	24 to 28 in. high.....	1.00
7-in. pot.....	3 plants in a pot.....	36 in. high.....	2.00
9-in. tubs.....	3 and 4 plants in tub.....	42 in. high.....	4.00
9-in. tubs.....	3 and 4 plants in tub.....	48 in. high.....	5.00

KENTIA BELMOREANA			
	Leaves.	In. high.	Each. Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	\$0.40 4.50
5-in. pot.....	6 to 7.....	20 to 22.....	.75 9.00
6-in. pot.....	8 to 7.....	24.....	1.00 12.00
6-in. pot.....	6 to 7.....	26.....	1.25 15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50 18.00

	Leaves.	In. high.	Each.	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	3.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00	

PHOENIX ROEBELII			
			Each.
5-in. pot, nicely characterized.....			\$1.00
6-in. pot, 18 to 20 in. spread.....			1.50
7-in. tub, 18 in. high, 24 in. spread.....			2.00

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

WANTED

Are you in need of
anyone to help you
dispose of your

Surplus Stock
of any kind of
Plants?

☛ This includes growers
as far west as the Mississippi.

Please communicate with

C. C. TREPEL

Care of

Bloomington Bros, }
Gimbel Bros, } New York,
Simpson & Crawford, }

or care of

Loeser's, - - - Brooklyn

We Need the Room

BUY NOW FOR
THANKSGIVING TRADE

Begonia Gloire de Lorraine, 4 -inch azalea pans	\$20.00 per 100
Begonia Gloire de Lorraine, 6 -inch standard pots	60.00 per 100
Begonia Gloire de Lorraine, 6 1/2-inch standard pots	75.00 per 100
Begonia Glory of Cincinnati, 6 1/2-inch pots	85.00 per 100
Chrysanthemums in pots, 6-inch	\$4.00 and \$6.00 per dozen
Cyclamen, 3 1/2-inch pots	2.00 per dozen
Cyclamen, 5 -inch pots	6.00 per dozen
Cyclamen, 6 -inch pots	9.00 per dozen
Cyclamen, 6 1/2-inch pots	\$12.00 per dozen, in bloom
Poinsettias, 3 1/2-inch pots	\$20.00 per 100
Poinsettias, 6 -inch pans.....	50.00 per 100
Primulas, 3 1/2-inch pots.....	\$1.50 per dozen
Primulas, 5 -inch pots.....	2.50 per dozen
Geraniums Nutt and Poitevine, 5-inch pots	3.00 per dozen

Palms, Mixed Ferns for dishes, etc. Azaleas, all sizes.

All A-No. 1 Stock.

Terms: Cash or Satisfactory References

WILLIAM W. EDGAR COMPANY
WAVERLEY, MASS.

CARNATION GLORIA

If you are looking for a good, lively, shell-pink, free-blooming variety, you will find **GLORIA** hard to beat.

Its growth is remarkably strong, making a quantity of flowering shoots rather than wonderful length of stems. It has made 24 blooms to the plant. The bloom is fair sized and the calyx good. It's bound to be in great demand.

ROOTED CUTTINGS for December and later, \$12.00 per 100, \$100.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business last week was good and all had their share. Had it not rained almost every day, business might have been still better. The florists had a number of large decorations to make, and these, with the funeral work, called for lots of flowers and greens. Chrysanthemums are here in all their glory, and, to a great extent, roses and carnations must take a back seat. These, however, are of good quality. Mums are selling for \$1 to \$3 per dozen. The frosts have not been heavy enough to kill the outdoor stock, so that there is a good deal of this stock on the market.

Various Notes.

Mrs. M. L. Doerr did a fine business last week and is much encouraged over the outlook for the future. She had a large blanket and several other large designs to make. She had to secure extra help and was fortunate in securing the services of Miss Lillian Hartmetz. In addition to her newspaper advertising, a large list of business announcements are being mailed out.

Wm. Blackman, of the Wm. Blackman Floral Co., was injured last week as the result of a collision with a mail wagon. He was bruised considerably and had one rib broken. Owing to his advanced age, his condition was serious for a few days, but he is now recovering. He is 77 years of age.

Julius Niednagel & Sons have had several good decorations lately. They are cutting a nice lot of mums of all grades and colors. The roses and carnations are in excellent condition.

J. C. Elspermann is doing a good business and looks forward to a big week, as next Sunday is All Souls' day.

Louis Fritsch says business is increasing, and he looks for a busy week. His carnations are looking fine.

The Evansville Floral Co. is enjoying an increase of business since the weather has become more seasonable.

C. L. Niednagel continues cutting fine American Beauty and other roses.

E. L. F.

Lakewood, N. J.—McElhinney Bros., formerly in business at Franklin, Pa., have removed to this town.

Durand, Mich.—Adolph Bohr has completed an additional greenhouse at his plant on Marquette street.

CARNATIONS; Field-grown Plants

A bargain, get your order in early.

Enchantress, first size, \$5.00 per 100; second size.....\$3.50 per 100
Rose-pink Enchantress, first size, \$5.00 per 100; second size..... 3.50 per 100
White Perfection, second size.....\$3.50 per 100 } Second size plants
White Enchantress, second size..... 3.50 per 100 } 3 to 5 shoots.
Dorothy Gordon, second size..... 3.50 per 100 }

Cash with order. 5% discount on order of 5000.

REYNOLDS & MACKAY,

Bell Telephone, Troy 1315-J

Brunswick Road, Troy, N. Y.

Mention The Review when you write.

WE SPECIALIZE IN
CARNATIONS CHRYSANTHEMUMS
GERANIUMS POINSETTIAS

Let us quote you on
 rooted Carnation cut-
 tings, or 2-inch Gera-
 nium plants.

Baur & Steinkamp

Carnation Breeders

3800 Rockwood Avenue, Indianapolis, Ind.

ROSES

In Leading Varieties

John Welsh Young

Upal Station, P. R. R.

PHILADELPHIA, PA.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

To Close Out

Per 100

Enchantress, - \$4.00

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

Chrysanthemums

Pink, white, yellow

Specials..... \$2.00 per doz.
 Fancy..... 1.50 per doz.
 Good..... 1.00 per doz.

A. B. RASK, Columbiana, Ohio

Mention The Review when you write.

ORCHIDS

FRESH FALL COLLECTION
 JUST ARRIVED.

Cattleya Gigas, August flowering type;
Cattleya Gigas Sanderiana, mammoth
 flowering type; **Cattleya Labiata**. Special
 collection in flowering season for dark types,
 dormant leads, well leaved. We are now
 booking orders for all spring growing types,
 early delivery. Send for catalogue. Also
 potted plants in sheath.

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.

ORCHIDS

MILTONIA
 CONSERVATORIES

180 Wheeler Ave., PROVIDENCE, R. I.

ORCHIDS

Fresh Autumn Importations

C. Trianae C. Gigas
 Semi-established:
 C. Trianae C. Gaskelliana C. Labiata
 C. Gigas C. Schroederana C. Mossiae

And all the best commercial Orchids.
 Most reasonable prices. Write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

Send for catalogue or special quotations on
 your needs. Our stock includes all the com-
 mercial cut flower varieties and many choice
 things not usually to be had elsewhere. Cyp-
 ripediums a specialty; thousands to offer.

WM. J. BIGGS & CO.

Orchid Importers
 and Raisers.

F. R. H. S. ENFIELD, ENGLAND

ORCHIDS

We specialize in Orchids. We have them
 in any quantity and everything worth having
 in that line; also supplies for same, such as
 peat, live sphagnum, orchid baskets, books on
 orchids. Catalogue on application.

LAGER & HURRELL, - Summit, New Jersey



What every Carnation grower really needs is a true Rose-pink Carnation.

The Philadelphia Pink is the one--

When we say that

Philadelphia

is the **ideal rose-pink Carnation** in every respect (color, productiveness, size of bloom, non-splitting calyx, length of stem, etc.), we state the plain, unvarnished truth.

But we do not want you to take our word for it. Investigate for yourself, before you place the order. **We want you to see it growing.** Come to Detroit at any time during the season, and see for yourself about thirty-five thousand plants—as clean, as vigorous, and as perfect as any you ever had the good fortune to have on your own place.

PHILADELPHIA is a producer superior to many and **second to none.** Its color is of that shade of rose-pink which sells at sight and which your average lady customer would designate as "perfectly lovely."

Place your order early to insure early delivery and **remember that you reserve the right** to cancel it if upon seeing the Philadelphia growing you conclude it is not up to your expectations.

NOTE:—Any Florist Club wishing sample blooms can have them by addressing a postal to the Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

PRICES:

\$12.00 per 100. \$100.00 per 1000; 2500 at \$95.00 per 1000; 5000 at \$90.00 per 1000.

S. S. SKIDELSKY & CO., 1218 Betz Bldg., PHILADELPHIA, PA.

AZALEAS

By mistake we are going to have double the amount of Azaleas we usually handle. We are going to offer 10 to 12-inch heads in white, pink and red, at \$65.00 per 100 or \$8.50 per dozen; 14 to 16-inch heads, at \$85.00 per 100 or \$10.00 per dozen; 16 to 18-inch heads, at \$150.00 per 100 or \$20.00 per dozen.

In Gloire de Lorraine Begonias we offer in 3-in., at \$35.00; 4-in., at \$45.00; 5-in., at \$65.00; 6-in., at \$75.00 per 100, all extra fine plants. Luminosa and five or six other blooming varieties of Begonias, 2½-in., \$5.00; 3-in., \$8.00; 4-in., \$12.00. Rex varieties at same price.

Primroses, Chinese, Obconica and Forbesi, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50. Malacoides, 3-in., \$7.50; 4-in., \$12.50.

Cinerarias, 3-in., \$8.00. Cyclamen, 3-in., \$7.50; 4-in., \$20.00; 5-in., \$30.00.

Poinsettias, 2½-in., \$6.00; 3-in., \$10.00; 4-in., \$15.00; 5-in. stock plants, \$50.00; 6-in., \$75.00. These plants are extra fine.

Celestial Peppers and Jerusalem Cherries, 3-in., \$7.50; 4-in., \$12.50 per 100.

Umbrella plants, 3-in., \$10.00 per 100.

Ferns are extra fine, and all kinds; prices are low for quality.

Little Godfrey Callas, 3-in., \$5.00; 4-in., \$8.50. Special Birch Bark Canoes with Japanese Air Plants at \$1.00, \$1.50 and \$2.00 per dozen.

Elm Bark Canoes, 2 feet long, fine for filling with plants for Thanksgiving and the holidays, at \$4.00 per dozen. 3-ft. size at 75c each. Order a few of these. We also have an extra nice lot of Baskets at 35c, 50c, 75c and \$1.00 each. Try a half dozen as samples.

GEO. A. KUHL

Wholesale Grower, **PEKIN, ILLINOIS**

First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

GERANIUMS

One half million ready for immediate shipment, and a continuous propagation going on of the leading varieties, such as Nutt, Ricard, Beaute Poitevine, Berthe de Presilly, Jean Viaud, Col. Thomas, E. H. Trego, Mme. Recamier, Edmond Blanc, etc. Our standard list contains over 100 of the very best varieties. We do not send out rooted cuttings.

We offer good 2-inch stock at \$2.00 per 100; \$18.50 per 1000.

3-inch stock at 3.00 per 100; 25.00 per 1000.

PETUNIAS

Double and Single Fringed, mixed colors, propagated from select stock, now in fine shape.

2-inch, \$2.00 per 100; \$18.50 per 1000.

3-inch, 3.00 per 100; 25.00 per 1000.

See issue of October 16 for list of **Miscellaneous Stock.**

Will have an immense stock of **Canna** and **Dahlia Roots** to offer.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

It will pay YOU to keep in touch with the New Carnation

Awarded "Certificate" of "Highest Merit" by the Gardeners' and Florists' Club of Boston, 1913.

"GORGEOUS"

"Gorgeous" exclaim some when they first see it growing. Then turn and ask, "What have you named it?"

Watch its record at Florist Club Meetings and Exhibitions, or better still, GO AND SEE IT GROWING.

Pacific States—**MARTIN & FORBES CO., Portland, Oregon**

Eastern States—**H. M. WEISS & SONS CO., Hatboro, Pa.**

PETER FISHER, Ellis, Mass.

Price—TO TRADE ONLY

Rooted Cuttings from Sand:—Per 100, \$10.00—50 at 100 rate—per 1000, \$100.00. No orders filled for less than 50 cuttings, and no discount from above price, irrespective of quantity bought. SEND for descriptive circular to either of the above firms, and **ENCLOSE YOUR BUSINESS CARD.**

(WATCH THE SQUARE SPACE, IN THIS AD EACH WEEK)

NASHVILLE, TENN.

The Market.

Last week was ushered in by a killing frost, October 19. There has been no frost since then, but everything was cut down except plants that were in well protected places. Cosmos and outdoor chrysanthemums were not injured, however. The week has been rainy and not at all such a week as would bring business; yet the sales have kept up pretty well. The cloudy, cool weather has held crops back somewhat and that has helped.

Chrysanthemums are here in full crop at last and are commanding good prices, few selling over the counter for less than \$3 and \$4 per dozen. The quality is perhaps even better than last year and we thought we had as good mums as any other market last fall. The pot plants are still rather scarce. Roses continue in full supply and violets are coming more freely than a week ago, though the quality is still inferior. Of carnations there is a slight oversupply, though they are commanding fair prices. Orchids are in better supply than a week ago.

Various Notes.

The Hillcrest School Farm reports that several thousand watsonia bulbs that were planted last spring are now coming up nicely; it had been too dry for them to germinate all summer. They say that a great many dahlias behaved in the same way.

Geny Bros. are cutting a heavy supply of mums. They are also selling extra large pot plants that were grown in the open ground till they were setting buds.

The Joy Floral Co. is doing a great deal of wholesaling this season. Their Beauty and Richmond roses were the feature of their store last week. Of course they have plenty of good mums.

The Mount Olivet Greenhouses are filled to their greatest capacity this fall. They grow for the cemetery trade and say that they never had more of it than at present. F. B.

Bala, Pa.—John Haubert, of the Bala Nurseries, has moved to Cynwyd, Pa.

Bellevue, O.—R. C. Arlin has moved from Southwest street to the new Lenox block.

FERNS, Bedding Plants

We have a fine lot of 2-inch Double Petunias, now ready, splendid mixture, at \$3.00 per 100; \$25.00 per 1000. 2-inch Assorted Ferns for Dishes, 4-5 varieties, fine, at \$3.00 per 100; \$25.00 per 1000. Also Bostons, Plumosos, Sprenger in various sizes, and a fine lot of R. C. and 2-inch pots of Bedding Plants. Write for circular price list. Also have 5-inch Begonia Lorraine at 50c; 4-inch Peppers at \$10.00 and C. Primrose in 3 and 4-inch. Send for list today.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA, ILL.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Carnation and Chrysanthemum

—Specialists—

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

FERNS FOR DISHES

Fine plants, from 2-4-inch pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADS.

Dracaena Canes

ORDERS BOOKED FOR

Terminalis, Frangans, Massangeana, Lindeni, Amabilis, Baptisti, Shepherdi, Youngii, Lord Wolseley, Marguerite Story, Guilfoylei, Gladstonei, Imperialis, Knerkii, Originalis, Stricta grandis, Regina, Tittsworthii, Gracilis, Brazilianensis, Godseffiana, Superbum, Sanderiana.

200 ft. Terminalis for immediate delivery at 15c.

Colin Campbell, 234 East 58th St. New York City

Mention The Review when you write.

PALMS

Areca Lutescens, 4-inch pots.....20c each
Areca Lutescens, 8-inch pots.....12c each
Kentia Forsteriana, 4-inch pots.....20c each
Latania Borbonica, 4-inch pots.....18c each

All first-class stock, F. O. B. West Grove.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS

CHRYSANTHEMUMS

JOLIET,

ILLINOIS

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

Mention The Review when you write.

Hit the Bull's Eye and Buy from the Firm that Protects your Interests

Now the time has arrived to stock up your store and greenhouses with the best quality stock the market produces. Every careful florist is turning over page after page of The Review and is anxious to find the ad—what their favored friend, Godfrey Aschmann, has to say. He is the fellow that has his heart in the right spot. They all can depend on him; he always has a smile and protects their interests. Look at that frog in our ad of Oct. 9—it means protection (not tariff protection). It means what all florist stores want—**Protection to the Florist Trade; retail store keepers' protection.**

TESTIMONIAL

Mr. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.
Dear Sir:—Yours of the 15th inst. has been received. We beg to state that the plants arrived in very good shape. We wish to express our highest approval of your method of packing and the general quality of goods you sent us.—W. J. Robinson.
Amount of order, \$159.75. Speaks for itself. These goods were shipped by fast freight from North Philadelphia Aug. 29, 1913. Three weeks en route.

"Florist Division, Tuskegee Institute, Ala., Sept. 25, 1913.

Buy now, while the weather permits safe shipment

Araucaria Excelsa, Our Specialty, to Grow On

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID



ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; 25 to 30 inches high, \$1.25 to \$1.50; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$6.00 per 100; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 5-inch, 35c; 5½-inch, 50c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c; 7-inch, 75c. Staked up.



NEW CROP AZALEA INDICA

has just arrived per Steamer Marquette from Ghent, Belgium, and had on board for me 75 cases of **Azalea Indica** of only the best selected varieties, raised for us for the last twenty years by an Azalea Specialist in Belgium. I tell you frankly that by buying your Azaleas from us you never get disappointed, either in size or variety. Our eyes are our judgment, you will receive just what you pay for; if you send us 50c, 60c, 75c, \$1.00 or more, you will receive your full value with no measurement quotations. We have the reputation for that; we do the right thing for everybody; and, my friends, please don't get angry when I say, cash with order, please—the profit on Azaleas is so small that we can run no risk whatever; we are not in business for fun, we cannot afford to pay duty, freight, etc. (which is from 50% to 60%).

AZALEA INDICA FOR CHRISTMAS FORCING.

We have a house full.

Deutsche Perle (double white), **Simon Mardner** (double pink), **Vervaeana** (large flowering double variegated rose), **White Vervaeana** (double white), **Pharailde Mathilde** (double variegated) and **Mme. Petrick** (double early pink), 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50.

AZALEA INDICA, EASTER VARIETIES.

We have only those varieties that are much in demand, namely, **Mme. Van der Cruyssen** (double pink), **Simon Mardner** (double pink), **Vervaeana**, **Niobe** (double white),

De Schryveriana, **Apollo** (double red), **Princess of India**, and a few more standard varieties, 40c, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. All well budded, as round as an apple.

All Our Ferns Are Pot-grown

and will start in all kinds of temperatures and atmospheres.

Remember, that if you buy the cheap advertised bench-grown ferns, taken from benches and potted up, they will get bad in your store and you will be stung.



BOSTON FERNS, 5½-inch, 35c; 6-inch, 40c to 50c; 7-inch, 75c.

NEPHROLEPIS GIATRASIL, the so well known weeping fern, 4, 5½ to 6-inch pots, 20c, 25c, 35c to 40c.

WHITMANI and **SCOTTII** FERNS, 5½ to 6-inch, 30c, 35c, 40c, 50c; 7-inch, 75c; **SCOTTII**, 4-inch, 20c.

NEPHROLEPIS HARRISII, 6-inch pots, 30c, 40c to 50c; 7-inch, 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved Amerpohlil, dwarf habit, bushy; 4-inch, ready for a shift into 5½-inch, 25c; 5½-in., 35c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

CYRTOMIUM FALCATUM, 4-inch, 50c.

6-INCH PANS filled with *Pteris Wilsoni* Albo-Lineata or *Aspidium Tsussimensse* with a *Cocos Weddelliana* in center, 25c, 40c to 50c.

BEGONIAS.

BEGONIA ZULU KING, 2½-inch pots, 2 to 3 plants in a pot, now ready, \$5.00 per 100.

BEGONIA LUMINOSA, 4-in. pots, 10c; 3-in. pots, \$5.00 per 100; 2½-in. pots, \$3.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch, \$1.00, \$1.25 to \$1.50.

BEGONIA GLORY OF CINCINNATI. We have a house of these, 5½-inch, 75c.

BEGONIA ORANGE QUEEN, 2½-in., \$3.00 per 100.

HYDRANGEAS, FRENCH VARIETIES, best white and bright red, pot grown, 5½ to 6-inch, 25c, 30c, 50c.

HYDRANGEA OTAKSA, 5½, 6, 7, 8-inch pots, 25c, 35c, 50c, 75c.

SNAPDRAGONS, assorted big plants from outdoor in pots, 2½-inch, \$5.00 per 100.

CINERARIA HYBRIDA, medium tall, our so well known strain, best colors, 2¼ and 2½-in. pots, \$3.00, \$4.00 and \$5.00 per 100.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

POINSETTIAS, large 4-inch, 15c, 20c and 25c; 5-inch, 30c, with asparagus, 40c.

PRIMULA OBCONICA, best assorted colors, 4-inch, \$10.00 per 100; 5-inch, 20c.

PRIMULA, CHINESE, 4-inch, separate colors, \$10.00 per 100.

PALMS.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c; 4-inch, single, 25c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 6-inch pots, made up of 3 plants, 25 inches and over, \$1.00; 5-inch, made up of 3 plants, 25 inches high, 35c; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50, \$3.00 to \$4.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; 5½ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar; made up of 3 plants, 20 to 25 inches high, 35c.

ARECA LUTESCENS, 4-inch, 3 plants in a pot, 25c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

NEW ORLEANS.

The Market.

Although the full social season does not begin until the middle of next month, business is getting better gradually, and a larger demand for choice cut flowers and foliage plants is noticeable. The greatest interest at present is centered around All Saints' day, November 1. We have experienced all kinds of weather lately, from summer heat down to 48 degrees, with occasional heavy rains and storms, but the chrysanthemums are with many of the growers finer than in years gone by. The orders for All Saints' day are coming in slowly; almost everyone waits for the last few days and then the rush starts. Chrysanthemums, principally white ones, are the predominant flowers for All Saints' day, but a good many colored ones are used, especially fancy varieties, besides roses and carnations by the thousands. Made-up designs of various descriptions are going rapidly out of style for this day and are being replaced by the more graceful loose bunches. All depends now on the weather, and the florists, as well as the public at large, wish for a warm and bright All Saints' day.

Various Notes.

Herman Doescher has an immense stock of seasonable plants all in the best of condition; his chrysanthemums are fine, especially the colored varieties.

Wm. Nelson's Robinsons are the talk of the town; he has disposed already of the entire crop of 8,000 flowers at a good price.

Verlinde & Vander Eecken find New Orleans the right place to grow *Ficus elastica*, *araucaria* and *Citrus Sinensis* for the wholesale market. They are working now to get a big stock ready for spring; the fine, healthy plants to be offered will be a surprise to the trade. R. E.

New Haven, Conn.—Joseph J. Sokol has a permit for the addition of a greenhouse and shed to his plant.

Hamlet, N. C.—Joseph R. Bartos, formerly of La Grange, Ga., has purchased ten acres of land here, on which he has started growing flowers and vegetables.

Pittsfield, Mass.—Joseph W. Pybus, gardener for Warren M. Salisbury, exhibited some fine lupines from his gardens, at the Flower Shop in Pittsfield.

Chester, N. Y.—Bernard H. Cullen is having two additional houses, both larger than his present ones, erected by S. Jacobs & Sons, of Brooklyn, N. Y.

You can't beat Our Beets

Nice, healthy, stocky plants,
\$1.25 per thousand

We can furnish you anything in the plant line.

The Blick-Brunton Co.,

Box 106, Dept. "M" NORFOLK, Va.

Mention The Review when you write.

More Excellent Stock

Carefully packed, with liberal extras for early orders.

	100	1000
2½-inch. Asparagus Plumosus , nice plants	\$ 3.00	\$25.00
4-inch. Asparagus Plumosus , large plants	8.00	75.00
2½-inch. Asparagus Sprengeri , nice plants	2.50	22.50
4-inch. Asparagus Sprengeri , extra large	6.50	60.00
2½-inch. Primula Obconica , fancy mixed	2.50	22.50
3½-inch. Primula Obconica , fancy mixed, in bud and bloom,	5.25	50.00
2½-inch. Chinese Primroses , 30 varieties, mixed	3.00	25.00
3½-inch. Chinese Primroses , excellent stock	7.50	70.00
2½-inch. Begonia Vernon , 3 kinds	2.25	20.00
4-inch. Begonias, Flowering , 8 varieties	10.00	90.00
2½-inch. Begonias, Flowering , 4 varieties	3.00	25.00
2½-inch. Smilax , large plants	2.00	18.00
2½-inch. Cinerarias , fancy mixed	2.25	20.00
3½-inch. Cinerarias , fancy mixed	5.00	45.00
2½-inch. Marguerites , white and yellow	2.75	25.00
2½-inch. Marguerite Mrs. Sander	3.00	25.00
2½-inch. Double Alyssum , to plant around carnation beds for cut flowers	2.25	20.00
30,000 extra fine field-grown Vincas, Variegated and Green , ready now; order today and we will ship when you are ready	5.00	45.00
4000 field-grown Dracaenas , for 6 and 7-inch pots	20.00	.....
Ferns , Bostons, Piersoni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.		
50,000 Violet Plants . Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.		
Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.		
1,000,000 Pansy Plants , ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.		
Araucaria Excelsa , extra fine stock, 75c, \$1.00 and \$1.50 each.		
Rubber Plants , fine A-1 stock, 50c each.		
Azalea Indica , 60c, 75c and \$1.00 each.		
Aspidistras, Green , plants, 50c each.		
Aspidistras, Flowering Varieties , \$1.00 each.		
100,000 2½-inch Geraniums , ready soon, in twenty leading standard varieties, \$2.50 per 100, \$22.50 per 1000.		
Also an abundance of other stock, such as Fuchsias, Heliotropes, Petunias , etc., etc., including millions of Canna Bulbs in all varieties.		
Correspondence solicited. Orders booked for future delivery if desired.		

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.



\$5.00 per 1000. Express prepaid on all rooted cuttings.

C. HUMFELD, The Rooted Cutting Specialist,
CLAY CENTER, KANSAS
Mention The Review when you write.

MAMMOTH VERBENAS

Three best varieties, pink, white and red, strong rooted cuttings, 50c per 100; three hundred, \$1.25; \$4.00 per thousand. If you want some fine Verbenas, try these.

CADDO NURSERIES,
JOHN MONKHOUSE, Prop., Shreveport, La.

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots,
\$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS
318 19th Street, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

Boston Ferns

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots. \$20.00 per 100. **Boston Fern** soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON
Seedsman and Florist

5732-5752 Gunnison St.,
CHICAGO

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Antirrhinum Nelrose

The Cut Flower Novelty of the Year

Dozen, \$3.00; 25, \$5.00; 100, \$12.00

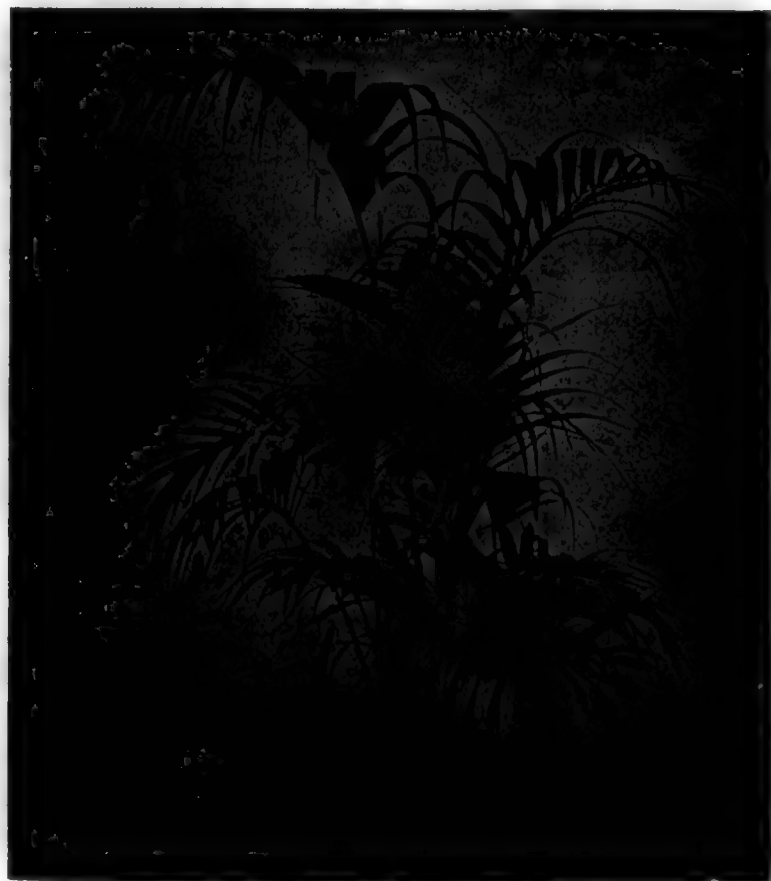
First batch ready November 15

F.W. FLETCHER & CO., Auburndale, Mass.

Always mention the Florists' Review when writing advertisers.

Dreer's Kentias

Our stock of Kentias this season is even greater than in former seasons and of the same quality and good value that you are accustomed to receive from us.



Made-up Kentia.

For a complete list of other Palms as well as other seasonable stock, see our CURRENT WHOLESALE LIST.

Kentia Belmoreana

	Doz.	100	1000
2 1/4 -inch pots, 4 leaves, 8 to 10 inches high..	\$1.50	\$10.00	\$90.00
3 " " 5 " 12 " "	2.00	15.00	140.00
4 " " 5 " 15 " "	4.50	35.00	
Each			
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$0.75
6 " " 6 " 24 " "			1.00
6 " " 6 to 7 " 28 to 30 " "			1.50
7-inch tubs, 6 to 7 " 36 to 38 " "			3.00

Kentia Forsteriana--Single Plants

	Doz.	100	1000
2 1/4 -in. pots, 4 leaves, 8 to 12 inches high..	\$1.50	\$10.00	\$90.00
3 " " 4 to 5 " 12 to 15 " "	2.00	15.00	140.00
4 " " 5 to 6 " 15 to 18 " "	4.50	35.00	
Each			
5-inch pots, 5 to 6 leaves, 24 " inches high.....			\$0.75
6 " " 6 " 28 to 30 " "			1.00
6 " " 6 " 34 to 36 " "			1.50
7 " " 6 to 7 " 40 " "			2.50
7-inch tubs, 6 to 7 " 40 to 42 " "			3.00
8 " " 6 to 7 " 45 to 48 " "			4.00
8 " " 6 to 7 " 48 " "			5.00
10 " " 6 to 7 " 4 1/2 to 5 ft. high.....			6.00
11 " " 6 to 7 " 5 to 5 1/2 " "			8.00
10 " " 6 to 7 " 5 1/2 to 6 " "			10.00
12 " " 6 to 7 " 6 1/2 to 7 " "			15.00
14 " " 6 to 7 " 7 " "			20.00

Kentia Forsteriana--Made-up Plants

3-inch pots, 3 plants in a pot, 15 inches high, \$2.00 per doz., \$15.00 per 100.	
Each	
7-inch tubs, 3 plants in a tub, 36 inches high.....	\$2.50
7 " " 3 " " 38 " "	3.00
8 " " 3 " " 40 to 42 " "	4.00
8 " " 3 " " 42 to 45 " "	5.00
8 " " 3 " " 4 to 4 1/2 feet high.....	6.00
9 " " 3 " " 4 1/2 to 5 " "	8.00
10 " " 3 " " 5 to 5 1/2 " "	10.00
12 " " 3 " " 5 1/2 to 6 " "	15.00
13 " " 4 " " 6 1/2 to 7 " heavy	20.00
15 " " 4 " " 7 " "	25.00

HENRY A. DREER, Inc., 714 Chestnut St. **PHILADELPHIA, PA.**

The above prices are intended for the trade only.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisii, the improved Boston; very fine plants in 8-in. pots, \$1.00 each; 6-in. pots, 50c each.

Nephrolepis Whitmanii, 6-in., very heavy, 50c each; \$5.00 per dozen.

Dish Ferns, the best varieties only, 2 1/2-in. pots, \$4.00 per 100.

Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, \$10.00 per 100.

Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, \$8.00 per 100.

Araucaria Excelsa, 5 1/2 and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.

Asparagus Plumosus, 10,000 of them, very strong, 8-in. pots \$5.00 per 100.

Ficus Elastica, 5 1/2-in. pots, fine plants, 40c each.

Hydrangea Otaksa, 6-in., pot-grown, fine plants, \$3.00 per dozen.

Dracaena Fragrans, 5 1/2-in. pots, 50c each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

DREYER BROTHERS

ELMHURST and WHITESTONE, N.Y.

Superb quality of Scottii and Dwarf Boston Ferns, Kentia Palms, Araucarias, Poinsettias, Ficus, Cyclamen. Everything worth while in the plant line for the Retail Florist.

Mention The Review when you write.

Seasonable Stock

Buy PALMS and ARAUCARIAS now. Ship by freight and save heavy express charges

Kentia Belmoreana, single plants, perfect in every way.

6-inch pot plants, 6 leaves, 20/24 inches high.....	\$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high.....	1.50 each

MADE-UP PLANTS

3 in a 7-inch tub, 30 inches high, bushy.....	2.50 each
3 in a 7-inch tub, 36 inches high, very bushy.....	3.75 each
3 in an 8-inch tub, 42 inches high, very bushy.....	5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.

7-inch tub, 3 plants in a tub, 36 inches high.....	3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high.....	3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high.....	4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high.....	5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high.....	6.00 each

Araucaria Excelsa

2 and 3 tiers, 8/10 inches high..	45c each
3 and 4 tiers, 12/14 inches high..	.75 each

Dish Ferns

All varieties	\$3.00 per 100; \$25.00 per 1000
---------------------	----------------------------------

Asparagus Plumosus

2 1/2-inch	3.00 per 100; 25.00 per 1000
------------------	------------------------------

The Storrs & Harrison Co., PAINESVILLE, OHIO



Telephone,
Long Distance
Graceland 1112

Araucarias
Asparagus
Aspidistras
Bay Trees
BOXWOOD
CELESTIAL PEPPERS

CHRYSANTHEMUMS
Clematis
Cycas
CYCLAMENS
Dracaenas

EASTER ROSES (pot-grown,
Ferns for forcing)
HYDRANGEAS
Palms
PINES and EVERGREENS
POINSETTIAS **PRIMULAS**

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following:—

Order now; delay may mean disappointment.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

PITTSBURGH.

The Market.

Pittsburgh had a freeze last week that finished everything outside and is ready to settle down to the regular line of stock. The result has been an increased demand for roses and carnations. Chrysanthemums are quite plentiful, with more variety. Pompons are beginning and from now until Thanksgiving the wholesale men will have plenty of work packing and, as it is not customary in this city to charge for packing, the large boxes will not leave great profit. Lilies are plentiful, with the demand lighter every day. Beauties are not quite so abundant as they have been, but there are enough for the demand. Violets are better in quality and there are plenty of them.

Various Notes.

Most of the retail stores have their Hallowe'en decorations up and they are fairly busy, with better prospects ahead.

All of the violets and Beauties from the Hudson river missed connections October 26 and did not get in until evening, causing considerable loss and inconvenience.

The Schenley park conservatories had about half the show open October 27. The balance of the houses are not ready and were kept closed. There was a good crowd all day.

H. J. Heinz, the man celebrated for his fifty-seven varieties, has thrown his conservatories open to the public. He has a splendid display of chrysanthemums and a general collection of plants. The people show their appreciation by crowding his houses all the time.

The Pittsburgh Cut Flower Co. found it necessary to put a one ton Buick truck into use to deliver goods. The scarcity of errand boys and the inconvenience on street cars had something to do with the change.

John Murchie, of Sharon, was in the city October 27, visiting some of the golf links. He is the only real devotee of this gentleman's game among the profession in this end of the state. He possesses a number of trophies of his winnings.

F. M. Johnson, of the A. L. Randall Co., was a visitor last week on his way east. Clarke.

Osage, Ia.—Walter S. Hall is building an addition to his greenhouses.

POT-GROWN FERNS

Boston, Whitmani, Plersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.
5-inch pots, \$50.00 and \$75.00 per 100.
6-inch pots, \$1.00 and \$1.50 each.
Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.
4-inch pots, \$25.00 and \$35.00 per 100.
5-inch pots, \$50.00 and \$75.00 per 100.
6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACÆNA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO.

1826 Rialto Street,
N. S., PITTSBURGH, PA.

Mention The Review when you write.

The biggest slaughter in Ferns - Ferns - Ferns The World has ever seen

To make room for our big importation of Azaleas and Palms, which arrived Saturday, October 18, from Antwerp, per steamer Marquette, we decided to close our eyes, and will give you a **Boston**, a **Scottii**, a **Whitmani**, a **Scholzeli**, a **Harrisii**, or a **Glatrasii Fern**, as big as a basket, worth from 50c to 75c—look! for only **25c and 30c each!** One week only—you never again will get a chance like this.

GODFREY ASCHMANN

1012 West Ontario St., PHILADELPHIA, PA.

FLOWER POTS

It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.

Price per crate:

2000 1 3/4-in., crate, \$6.00	456 4 1/2-in., crate, \$5.24
1500 2 " " " 4.88	320 5 " " " 4.51
1500 2 1/4 " " " 5.25	210 5 1/2 " " " 3.78
1500 2 1/2 " " " 6.00	144 6 " " " 3.16
1000 3 " " " 5.00	120 7 " " " 4.20
800 3 1/2 " " " 5.80	60 8 " " " 3.00
500 4 " " " 4.50	48 9 " " " 3.60
48 10-in., crate, \$4.80	

Hillinger Bros. Pottery, Fort Edwards, N. Y.

AUGUST ROLKER & SONS, 31 Barclay St.,
New York City Agents

Our Specialty: Long Distance and Export Trade.

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Established 1835

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

I. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the
breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

THE PETERS & REED POTTERY CO.
SOUTH ZANESVILLE, OHIO

SYRACUSE RED POTS

Better than ever and ever improving.

Special discounts on large orders.

SYRACUSE POTTERY CO.,

SYRACUSE, N. Y.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A SUGGESTION

The healthiest plants are those grown by aid of proper methods, clean stock and Porous Pots. You, no doubt, have been using all except the Porous Pots, and we hasten to suggest that—

Whilldin Standard Pots are Porous.

Made by... **The Whilldin Pottery Co.,** 713-719 Wharton St., Philadelphia, Pa.

Branch, Long Island City, N. Y.

Our Catalogue is ready for you—send for it.

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes rooted cuttings, \$1.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ADIANTUMS.

Adiantum Croweanum, 3½-in., \$10.00 per 100.
P. R. Quinian, Syracuse, N. Y.

Adiantum Farleyense, 3-in., \$15.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Adiantum Croweanum, strong 3-in., 7c; 4-in., 12c.
Baur Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; \$4.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Alternantheras, red and yellow, rooted cuttings, 60c per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red and yellow, rooted cuttings, 60c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Jewel and yellow, 2-in. stock plants, 1½c.
Constien Bros., Upper Sandusky, O.

Alternantheras, field clumps, 5c. Cash.
J. Herbert Moore, Claremore, Okla.

Alternantheras, field clumps, 6c. Cash.
Hammerschmidt & Clark, Medina, O.

ALYSSUM.

Alyssum Double Giant—this is the cut flower sort, can be grown along the edge of your carnation beds, will give you good returns. Strong, well branched plants, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.
Double giant sweet alyssum, 2-in., \$2.00; rooted cuttings, \$1.25 per 100.

Mehlin's Greenhouses, Fergus Falls, Minn.
Alyssum, double, 2-in., 2c. Hendra & Son, 5740 So. 4th St., St. Joseph, Mo.

Alyssum giant double, 2-in., \$2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

AMPELOPSIS.

AMPELOPSIS VEITCHII, BOSTON IVY.

All transplanted, 3-yr., 2 to 3 ft. top, very heavy, \$7.00 per 100; 18 to 24-in. top, heavy roots, \$5.00 per 100, \$40.00 per 1000; short tops, heavy roots, \$3.00 per 100, \$25.00 per 1000; 2-yr., 2½ to 4 ft. tops, \$6.00 per 100; 2 to 3 ft., strong, \$4.00 per 100, \$35.00 per 1000; 18 to 24-in., good, 50 for \$2.00—by mail; \$3.00 per 100; \$25.00 per 1000 by express. All well graded. Strong rooted plants. Packed free.

CHARLES BLACK, HIGHTSTOWN, N. J.

ARAUCARIAS.

Araucaria excelsa, 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.

Storrs & Harrison Co., Painesville, O.

Araucaria excelsa, 4-in. per doz. \$ 6.00
Araucaria excelsa, 5-in., 3-4 tiers. per doz. 9.00
Araucaria excelsa, 6-in. per doz. 12.00
Araucaria excelsa compacta,
6-in. each, \$1.25 and 1.50

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100.

A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1218 Bets Bldg., Philadelphia.

100 1000

Asparagus plumosus nanus seed-

lings, from greenhouse grown seed, \$1.25 \$10.00

Asparagus Hatcheri seedlings, 1.50 12.00

Asparagus Hatcheri, strong 3-in. 6.00

Asparagus Hatcheri, strong 2½-in. 4.00

Asparagus Sprenger, 2½-in. 3.00 25.00

Asparagus plumosus nanus, 2½-in. 3.50 30.00

Asparagus plumosus nanus, 3-in. 6.00 50.00

Send for my complete florists' catalogue.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Asparagus plumosus, big, strong plants, 2½-

in., \$3.50 per 100, \$30.00 per 1000; 4-in., \$12.00

per 100.

Asparagus plumosus seedlings, \$10.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

6000 Asparagus Sprenger, 3½ and 4-in., \$6.00 per 100; \$50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, \$7.00 per 100; \$60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprenger for sale after Feb. 1914.

E. P. Hostetter, Mannheim, Pa.

Asparagus plumosus, 2-in. per 100 \$3.00
Asparagus plumosus, 3-in. per 100 6.00
Asparagus plumosus, 4-in. per doz. 1.50
Asparagus scandens deflexus, 8-in. each. .50
Asparagus Sprenger baskets,

extra large each, \$3.00 and 4.00

Asparagus Sprenger, 2-in. per 100 3.00

Asparagus Sprenger, 3-in. per 100 6.00

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

ASPARAGUS SPRENGERI.

3-inch. \$4.00 per 100

4-inch. 7.00 per 100

2-inch. 2.50 per 100

ASPARAGUS PLUMOSUS.

2-inch. \$3.00 per 100

4-inch. 8.00 per 100

SCHMIDT & BOTLEY CO., OHIO.

Asparagus Hatcheri, 3-in. \$ 6.00 100

Asparagus Hatcheri, 2½-in. 4.00 100

Seedlings 12.00 1000

Greenhouse grown seed. 6.00 1000

WM. EHMANN, CORFU, N. Y.

ASPARAGUS PLUMOSUS.

2½-in. \$2.50 100 3-in. \$5.00 100

ASPARAGUS SPRENGERI.

2½-in. \$2.00 100 3-in. \$4.00 100

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The FLORISTS' MANUAL, by Wm. Scott. It

tells you just what you want to know in just

the way you want to be told. Price, \$5.00.

Prepaid.

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Asparagus plumosus, 2-in., strong plants, \$18.00

per 1000, \$10.00 per 500; \$6.00 per 250, \$2.50 per

100. Cash. A. Sprenger, 3-in., \$45.00 per 1000.

Cash. While they last.

Ulrich's Greenhouses, Tiffin, O.

A. Sprenger, 12-months-old, \$4.00 per 1000;

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Asparagus plumosus, 5-in., pot grown, extra

strong, in fine shape to plant up for strings,

\$12.00 per 100.

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A. Sprenger, extra heavy 4-in. pot plants,

\$6.00 per 100 while they last; good value. Seed-

lings, 60c per 100; \$5.00 per 1000. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Asparagus plumosus, 3-in., \$6.00 per 100; 4-in.,

\$12.50 per 100. A. Sprenger, 2-in., \$3.00 per

100; 4-in., \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

Asparagus Sprenger, strong 2½-in., \$2.00 per

100, \$18.50 per 1000; 4½-in., extra strong, 8 to

12 leads, \$10.00 per 100. Cash, please.

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500 Asparagus plumosus nanus from 2½-in.

pots, ready for 3-in., \$2.00 per 100. 100 Aspara-

gus Sprenger from 3-in., ready for 4-in., \$3.00.

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Asparagus Sprenger, fine, large, bushy, 2½-in. stock, \$2.00 per 100. Cash.

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Asparagus Sprenger, strong 3-in. pots, \$4.50

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Asparagus plumosus, 2-in., \$2.50 per 100;

\$20.00 per 1000.

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Asparagus plumosus and Sprenger, 2½-in.,

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Asparagus plumosus seedlings, \$1.00 per 100.

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CHEAP, BUT GOOD, TO CLOSE.

Strong 3-in. Sprenger, 4c; 2½-in., 2c.

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A. Sprenger, from field, fine plants, 5c and

10c. A. plumosus, 4-in., 8c; 3-in., 5c; 6-in., 20c.

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A. plumosus, extra strong 2 and 2½-in., 3c.

Sprenger, strong 3-in., 4c.

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plumosus, strong 3-in., \$5.00 100.

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200 A. Sprenger, 4, 6, 8-in., large and bushy,

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100.

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Asparagus Sprenger, 2-in. pots, \$2.00 per 100.

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Cash.

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Aspidistra, green (tall), per leaf, 10c;

each 75c up

Aspidistra, variegated, per leaf, 15c;

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18-inch, variegated	1.50
20-inch, variegated	1.75
22-inch, variegated	2.00

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12-inch, late red	.75
14-inch, late red	1.00
16-inch, late red	1.25
18-inch, late red	1.50
20-inch, late red	1.75

NIOBE.

12-inch, late white	.75
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20-inch, late white	4.00

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14-inch, pink	1.00
16-inch, pink	1.25
18-inch, pink	1.50
20-inch, pink	1.75
22-inch, pink	2.00

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Stem	Crown	Each
12-14-inch	18-inch	\$4.00
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2-ft.	18-inch	5.00
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Rex begonias, assorted, 2-in., \$4.00 100; \$35.00 1000. Closson, \$5.00 100. Erdody, \$6.00 100. Cash, please. E. H. Randolph, Delavan, Ill.

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Jerusalem cherries, \$5.00 per 100. Large field-grown plants. Cash.
Ulrich's Greenhouses, Tiffin, O.

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Peppers, Celestial, with fruit, 5-in., per doz., \$2.00.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Celestial peppers, 4-in., extra strong plants, full of blooms and berries, \$10.00 per 100.
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Jerusalem cherries, 5-in., well fruited, 10c. Cash.
Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, 4-in., \$3.00 per 100. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Jerusalem cherries, 8-in., \$4.00 per 100. Cash.
M. H. Radke, Maywood, Ill.

Jerusalem cherries, strong 4-in., \$5.00 100. Cash.
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Good, strong 2½-in. Christmas peppers, \$2.00 per 100.
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12 inches high, 30c; 15-inch, 40c; 18-inch, \$0.60	
BUSHES, 10 in.	.25
BUSHES, 1 ft.	.30
BUSHES, 1½ ft.	.50
BUSHES, 2 ft.	1.00
BUSHES, 2½ ft.	1.25
BUSHES, 3 ft.	1.75
STANDARD, 20 to 24-in. crown	3.50
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GLOBULAR, 8 ft. high	3.00
OBELISK, 5-ft.	12.00
PYRAMID, 2-ft.	1.00
PYRAMID, 3-ft.	3.00
PYRAMID, 4-ft.	3.50
PYRAMID, 4½-ft.	4.50
PYRAMID, 5-ft.	\$5.00 to 6.00
GLOBE SHAPED, 12-15-inch	2.00 to 2.50

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Boxwood, pyramids, 2 ft., 75c ea.; 2½ to 3 ft., \$1.00 ea. Bushes for window boxes, \$3.00, \$4.00, \$5.00 per doz.
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Crocus, large flowering blue	.55	3.75
Crocus, large flowering white	.55	3.75
Crocus, large flowering mixed	.50	3.50
Tulips, single early yellow	.65	5.50
Tulips, single early rose	.65	5.50
Tulips, single early white	.65	5.50
Tulips, single early scarlet	.65	5.50
Tulips, single early pink	.65	5.50
Tulips, single early red and yellow	.65	5.50
Tulips, single early mixed	.60	5.25
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early mixed	.85	7.75
Tulips, Darwin mixed	1.25	10.00
Hyacinths, single early red	2.50	22.50
Hyacinths, single early pink	2.50	22.50
Hyacinths, single early white	2.50	22.50
Hyacinths, single early mixed	2.40	22.25
Hyacinths, double early blue	2.75	25.00
Hyacinths, double early white	2.75	25.00
Hyacinths, double early red	2.75	25.00
Hyacinths, double early yellow	2.75	25.00
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Hyacinths, double early mixed	2.65	24.50
Scilla sibirica	.75	5.00
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Spot cash. Prompt Shipment.
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A very fine mixture of narcissus	3.00
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LARGE NAMED HYACINTHS, Gertrude, L'Innocence, La Peyrouse, Grandeur a Merville, Roi des Belges, King of Blues, per 100, \$3.50

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Terms are net, cash with order or trade references. Herbert Bulb Co., Portsmouth, Va.

Bulbs, Dutch miniature hyacinths, white, 250 La Grandesse, 100 L'Innocence; blue, 100 Grande Maitre, while they last, \$1.50 per hundred, Paper White grandiflora, mammoth bulbs, 1000 to case, \$1.50 per hundred, \$10.00 per case. Cash.
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Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

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Godfrey Callas, 4-in., 10c; 3-in., 5c; bulblets, 75c 100; \$5.00 1000. See my begonia, geranium and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Godfrey callas, 3-in. pots, bloom this winter. \$5.00 100; \$40.00 1000.

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Callas, 200 extra strong 3-in., \$8.00 per 100. Chas. Sherwood, Waterloo, Iowa.

Godfrey callas, blooming size bulbs, in 2½-in., 3c; 2-in., 2c. Constien Bros., Upper Sandusky, O.

Godfrey callas, 4-in., 5c.
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Godfrey calla bulblets, 75c per 100. Cash.
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I have a fine lot of Canterbury bells that are suitable for forcing. These are strong transplanted plants from seeds sown in May; I can supply in separate colors of white, blue or pink, or all colors mixed in either the single flowered or cup and saucer forms, 50c per doz., \$3.00 per 100; \$25.00 per 1000. Carefully packed. W. A. Toole, Wholesale Grower of Hardy Plants, Baraboo, Wis.

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Cannas, divided roots of King Humbert, Mont Blanc, Improved and Wm. Saunders. Write for prices. I am digging now.

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Cannas, F. Vaughan and Chas. Henderson, fine stock, special price to reduce surplus, \$1.75 per 100; \$15.00 per 1000. S. W. Pike, St. Charles, Ill.

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Cannas, Hungaria, King Humbert; all the good ones.
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We have some fine stock left which we are offering at a very low figure to close out at once. Our plants have the strong, healthy, stocky growth which is so much desired by all growers. Better state a second choice in case we might be sold out on any variety you might need.

Pure White Enchantress (very fine)	100	1000
Pink Enchantress	\$5.00	\$45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	5.00	45.00
Second size stock, \$30.00 per 1000.		

Cash with order or satisfactory reference from unknown parties.
SMITH & GANNETT, GENEVA, N. Y.

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NEW COMMERCIAL VARIETIES.
DECEMBER, JANUARY, FEBRUARY
DELIVERY.

PLACE YOUR ORDER NOW.

STOCK GUARANTEED.

Enchantress Supreme.....	\$ 6.00 100;	\$ 50.00 1000
Gloria (pink)	12.00 100;	100.00 1000
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Princess Dagmar (crimson)	12.00 100;	100.00 1000
Philadelphia (pink).....	12.00 100;	100.00 1000

STANDARD VARIETIES.

Pink Delight	\$ 5.00 100;	\$ 40.00 1000
Gloriosa	4.00 100;	35.00 1000
Beacon (selected stock)...	3.50 100;	30.00 1000

THE FOLLOWING at \$3.00 per 100; \$25.00 per 1000: Mrs. C. W. Ward, Dorothy Gordon, R. P. Enchantress, Harlowarden, Winsor, Enchantress, White Wonder, White Perfection White Enchantress and all other varieties.

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.

White Enchantress	\$7.00	\$60.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Winsor (pink)	6.00	50.00
Harlowarden	6.00	55.00
May Day	5.50	50.00

250 plants of one variety only at 1000 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

FIELD CARNATION PLANTS.

SPLENDID STOCK.

I still have quite a supply of stock in both first and second sizes and have the stock.

PROTECTED FROM FROST.

Killing frosts do not ordinarily hit this locality until after Nov. 1. Stock left will be protected from frost, in good shape. Plant carnations to follow "mums." If necessary, orders can be held a limited time if a deposit is made.

	No. 1	No. 2
	Per 1000	Per 1000
Pure White Enchantress.....	\$45.00	\$30.00
White Perfection	45.00	30.00
Light Pink Enchantress.....	45.00	30.00
Rose-pink Enchantress	45.00	30.00
White Wonder	60.00	40.00
Rosette	70.00	50.00

Any number at 1000 rate. Low prices to close out. Every shipment absolutely guaranteed to please. Cash, or reference. See ads for ferns and cyclamen.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Place your order now for carnation cuttings and have the stock grown especially for you. Delivery can be made when wanted.

Matchless	\$12.00	\$100.00
Peerless Pink (dark pink).....	12.00	100.00
Gloria (bright pink).....	12.00	100.00
Princess Dagmar (deep crimson)...	12.00	100.00
Philadelphia	12.00	100.00
Northport	6.00	50.00
Enchantress Supreme	6.00	50.00
Scarlet Wonder	6.00	50.00
Commodore	6.00	50.00
Wm. Eccles	6.00	50.00
Lady Northcliffe	6.00	50.00
Benora (best variegated).....	6.00	50.00
Pink Delight	5.00	40.00
Gloriosa	5.00	40.00

All other standard varieties at \$25.00 and \$30.00 per 1000. Get our quotations.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	\$ 6.00 100;	\$50.00 1000
Enchantress	7.00 100;	60.00 1000
Rose Enchantress	7.00 100;	60.00 1000
Lawson-Enchantress	5.00 100;	45.00 1000
Alvina	5.00 100;	45.00 1000
White Perfection	6.00 100;	50.00 1000
Dorothy Gordon	7.00 100;	60.00 1000
Victory	7.00 100;	60.00 1000
Harlowarden	6.00 100;	50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.

HOWARD P. KLEINHANS, Easton, Pa.

Carnation plants, 2000 Mrs. C. W. Ward, \$60.00 per 1000; 3000 Pink Enchantress, \$50.00 per 1000; 1000 Sangamo, \$40.00 per 1000. Field-grown guaranteed stock, 12 to 14 shoots. Will exchange for White Wonder, White Enchantress and Pink Delight. Herman Weiss, Wholesale Florist, 103 W. 28th St., New York, N. Y.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, \$60.00 per 1000.

Plants will be perfectly packed and can be shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress	\$5.00 100;	\$45.00 1000
2500 Sangamo	4.50 100;	40.00 1000

Cash with order.

Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Strong, healthy field-grown, carnation plants. 500 Rose-pink Enchantress, 1700 Light Pink, 900 White, 500 Washington and 125 Comfort; we offer this stock at \$5.00 per 100. Cash with order. Chas. Frueh & Sons, Saginaw, Mich.

350 R. P. Enchantress, 1275 White Perfection, 525 Enchantress, these are extra strong, field-grown plants, guaranteed as extra good and free from disease, \$5.00 per 100; \$45.00 per 1000. Cash. R. P. Atwell, Florist, Fort Dodge, Iowa.

TO CLOSE OUT—Surplus field-grown carnation plants, White Perfection, Mayday, Georgia, Apple Blossom, C. W. Ward, Rose-pink Enchantress, Winsor, \$4.00 per 100.

Baur Floral Co., Erie, Pa.

A GOOD BARGAIN.

1000 White Enchantress field carnation plants, strong and healthy, \$4.00 per 100; \$30.00 for the lot. Otto J. Hembreiker, Lincoln, Ill.

Carnations, large field-grown plants, Beacon, Enchantress, White Enchantress, Rose-pink Enchantress and D. Gordon, \$4.00 per 100. Sample sent upon request. W. O. Smith, Carlisle, Pa.

Carnations, strong, field-grown plants at a bargain, Sangamo, \$4.00 per 100. Lawson Enchantress, \$4.00 per 100. Cash. John Bauscher, Freeport, Ill.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, \$5.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Carnations, field-grown, medium sized, healthy plants, 300 Winsor, 350 Sangamo, \$4.00 per 100; \$22.50 for the lot. Cash. J. C. Rennison Co., Sioux City, Iowa.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

500 Enchantress, 1000 R. P. Enchantress, to close out, 5c ea. Cash, please. H. G. Norton, Perry, O.

Beacon, Pink Enchantress, White Wonder, small, 5 to 7 shoots, \$4.00 per 100. Erie Floral Co., Erie, Pa.

Field-grown extra fine carnation plants, Enchantress and Winona, \$5.00 per 100. Cash. M. J. Schaaf, Danville, N. Y.

Carnations, Alma Ward, \$5.00 per 100. Cash or c. o. d. Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

Field-grown carnations, strong plants, Enchantress and White Enchantress, \$5.00 per 100. H. C. Brown, Yellow Springs, O.

Carnation plants from field surplus, Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order. Julius Niednagel, Evansville, Ind.

Field carnations, 3000 White Perfection, 3000 Winsor, 2000 Sangamo, 1000 Bassett, \$50.00 1000 W. E. Trimble Greenhouse Co., Princeton, Ill.

Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000. J. W. Goree, Paris, Texas.

Carnations, 10,000 strong plants, mostly Enchantress, \$5.00 per 100. Discount made on large orders. Henry Smith, Grand Rapids, Mich.

To close out, extra fine Enchantress plants, \$4.00 per 100; in quantities of 500 or over, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

500 Enchantress, 500 Winsor, \$4.00 per 100. Good stuff. A. C. Woodhouse, Westfield, N. Y.

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Field-grown carnation plants, \$5.00 per 100. W. W. Dederick, Warsaw, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

	Dozen	Hundred
Polly Rose	\$0.50	\$3.00
Smith's Advance .....	.50	3.00
Pacific Supreme .....	.75	4.00
Virginia Poehlmann .....	.75	4.00
Maj. Bonaffon .....	.50	3.00
Dr. Enguehard .....	.50	3.00
Diana, white pompon.....	.50	3.00
Robt. Felton	1.00	...
Smith's Sensation	2.50	...
Manhattan	2.50	...

We have a few hundred good, strong 4-in. Diana, the moneymaking pompon, at 10c each—ready now.

Orders filled in strict rotation. Cash with order. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY, ZANESVILLE, OHIO.

CHRYSANTHEMUMS.

STOCK PLANTS.

ALL VARIETIES.

ALSO ROOTED CUTTINGS.

SPECIAL QUOTATIONS

ON LARGE QUANTITIES.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—	Per 100
Early Snow	\$4.00
V. Poehlmann	4.00
Charles Razer	4.00
Timothy Eaton	4.00

YELLOW—Donatello

Less than 100 lots, 6c per plant. We also have CHRYSOLORA at \$10.00 per 100; in less than 100 lots, 12½c per plant.

A. L. RANDALL CO., CHICAGO.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	\$3.00 100;	\$25.00 1000
Smith's Advance	3.00 100;	25.00 1000
October Frost	3.00 100;	25.00 1000
Pacific Supreme	3.00 100;	25.00 1000
Appleton	3.00 100;	25.00 1000
Eaton, white and yellow..	3.00 100;	25.00 1000

250 at 1000 rate.

A. T. HEY FLORAL CO., ILLINOIS.

MAYWOOD, ILLINOIS.

Chrysanthemums, Polly Rose, Golden Glow, Oct. Frost, Pacific Supreme, Smith's Advance, Clementine, Touset, Wm. Duckham, White Bonaffon, Dolly Dimple, Patty, J. Jones, Lavender Queen, Black Hawk, Silver Wedding, Nagoya, J. Nounin, W. R. Brock, Golden Wedding, Dr. Enguehard, Golden Eagle, 50c per doz.; \$4.00 per 100. Will ship as soon as cut.

J. S. Hennon & Son, Wampum, Pa.

STRONG 'MUM STOCK PLANTS.

Prompt shipment, \$4.00 per 100.

Golden Chadwick, White Chadwick, Patty (fine pink), Dolly Dimple (fine yellow), Mary Jane (fancy yellow), Dr. Enguehard (deep pink); POMPONS—Quinoa (yellow), Alena (pink), Octo (fine pink), Lulu (white), Garza (white).

WEILAND & RISCH,

548 Asbury Ave., Evanston, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	\$0.50 doz.;	\$3.00 100
Smith's Advance .....	.50 doz.;	3.00 100
Polly Rose .....	.50 doz.;	3.00 100
Glory of Pacific.....	.50 doz.;	3.00 100

Cash with order. American, Adams or U. S. express.

C. W. ESPY & SON,

BROOKVILLE, PENNSYLVANIA.

Chrysanthemum stock plants. WHITE—Advance, P. Rose, S. Wedding, Adelia, E. Snow; PINK—Unaka, Supreme, Gloria, Dean; YELLOW—G. Glow, Appleton, G. Wedding, Jones, Monrovia, Chrysolora, Bonaffon, Halliday, Donatello; 5 varieties of pompons, 50c per doz.; \$3.00 per 100.

Frank C. Seibert, Wheeling, W. Va.

Chrysanthemum stock plants, Chrysolora, Chadwick Improved, Golden Chadwick, Jones, Venetta, Nagoya, Pacific Supreme, Poehlmann, Byron, Bonaffon, Halliday, Smith's Advance, Early Snow, Golden Eagle, Golden Age, White Frick, Lynnwood Hall, Winter Cheer, 50c per doz.; \$3.50 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants. WHITE—S. Advance, Frost, Touset, Mrs. Buckbee, Razer, Desjouis, Jones, Chadwick, Byron, Papworth; PINK—Unaka, Amorita, H. Frick, Dean; YELLOW—G. Glow, Crocus, Chrysolora, G. Wedding, G. Chadwick, Appleton, Bonaffon, \$4.00 per 100. Cash. B. B. Pohlmann, Rockford, Ill.

Chrysanthemum stock plants, \$2.50 per 100. Good, large clumps. Oct. Frost, V. Poehlmann, S. Advance, Polly Rose, G. Glow, Halliday, Mrs. Kelley, W. and Y. Chadwick, Diana, Y. and W. Bonaffon, Col. Appleton, J. Nounin. Cash with order. Will ship when cut.

Phil. J. Goebel, Jr., R. 5, Webster Grove, Mo.

Chrysanthemums, 30 varieties, best commercial sorts, \$4.00 per 100; \$35.00 per 1000. Chadwick Supreme, best late pink, \$5.00 per 100. 15 best varieties of singles, pompons and anemones, \$5.00 per 100; \$40.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

We are booking orders now for 4000 Chrysolora chrysanthemum clumps for November delivery, \$5.00 per 100; \$40.00 per 1000. Will be extra fine. Cash with order.

Wheatland Greenhouse Co., Lancaster, Pa.

Chrysanthemum stock plants, Golden Glow, Smith's Advance, Pacific Supreme, Glory Pacific, October Frost, Yellow Frost, Unaka, Gloria and Chrysolora, 4c. Cash, please. Ready now.

J. E. Colton, East Liverpool, O.

Chrysanthemum stock plants, fine ones, full of cuttings, good count, 50c doz. Cash. Smith's Advance, Unaka, Golden Glow, Comoleta, Pacific Supreme, Bonaffon.

Mrs. Cora E. Gove, Burlington, Vt.

Chrysanthemums, Golden Glow, Smith's Advance, Willowbrook, Pacific Supreme stock plants \$5.00 per 100. Cash.

Ulrich's Greenhouses, Tiffin, O.

Chrysanthemums, thirty varieties of best commercial sorts, \$4.00 per 100. Are booking orders now. Write us for list.

Smouse Greenhouses, Mt. Pleasant, Iowa.

Chrysanthemum stock plants, Smith's Advance, Golden Glow, Oct. Frost, Unaka, McNiece, Maj. Bonaffon, \$2.00 per 100. Sunny Point Floral Co., North Milwaukee, Wis.

FINE CHRYSOLORA STOCK PLANTS,

\$5.00 PER 100.

W. J. SMITH,

152 EAST ST., BUFFALO, N. Y.

Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Smith's Advance chrysanthemum stock plants, 25 clumps, \$1.00.

Chillicothe Floral Co., Chillicothe, O.

Clumps of Smith's Advance and Unaka, \$20.00 per 1000; \$2.50 per 100.

Chas. M. Weaver, Ronks, Pa.

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Mrs. Brooks, Smith's Advance, Unaka, Comolita, Kalb, Adelia, \$3.00 100.

Wm. Ehmann, Corfu, N. Y.

Chrysanthemums, Golden Glow, Glory Pacific, Polly Rose, Enguehard, stock plants, 50c. doz. Cash. Hammerschmidt & Clark, Medina, O.

Smith's Advance clumps, from bench, \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 8-in.; clean and ready for 4-in., \$4.00 per 100. We guarantee delivery in perfect shape. Cash only.

J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, ready to shift, strong, stocky plants, 2-in., \$2.00 per 100. E. G. Van Benthuyzen, R. D. 6., Schenectady, N. Y.

Our "Royal Mixture" cinerarias, dwarf, giant flowering, ready for shift. Strong stock, 2½-in., \$2.50 per 100. Cash. Try a sample order. Freeport Floral Co., Freeport, Ill.

Cinerarias, finest strain, half dwarf, in 3½-in. pots, only 4c each. H. H. Ramsey, 84 Lake Ave., Auburn, N. Y.

Cinerarias, Columbian mixture, vigorous plants from 2½-in. pots, \$2.50 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Cineraria hybrida grandiflora, 2¼-in. pots, \$2.00 per 100. Cash. Jos. Haube's Greenhouses, Charleroi, Pa.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, \$3.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, 2-in., best German strain, \$3.00 per 100. Ready for shift. H. L. Olsson, 11 Post St., Spokane, Wash.

Cinerarias, large 3-in., \$3.50 per 100; 2-in., \$2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine plants, 2-in., \$2.00; 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa.

Cinerarias, strong 2-in., half dwarf, fine strain, \$2.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cinerarias, brilliant strain, 2¼-in., \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, half dwarf, finest strain, 2½-in., \$3.00 per 100. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, 1000 strong 2-in., \$2.00 per 100. F. E. Blake, Marion, O.

Large flowering dwarf cinerarias, \$1.50 100 postpaid. Cash. C. Rathjen, Janesville, Wis.

CLEMATIS.

Clematis paniculata, 2-yr.-old field-grown, \$5.00 per 100. Cash, please. H. G. Norton, Perry, Lake Co., O.

COLEUS.

Coleus, Brillancy, extra fine, 2¼-in. pots, \$3.00 per 100, just the thing for Xmas. Coleus in 10 best sorts, 2-in., \$2.00 per 100, \$18.00 per 1000. Coleus rooted cuttings, \$5.00 per 1000. Miller's Florists, Newark, O.

4000 coleus in 10 different, but not named, varieties, in 2-in. pots at \$2.00 per 100; \$15.00 per 1000, to move quickly as I need the room. Nixon H. Gano, Martinsville, Ind.

COLEUS.

Golden Bedder and Verschaffeltii only \$5.00 per 1000.

ALBERT M. HERR, LANCASTER, PA.

Coleus rooted cuttings, trailing and five other varieties, 60c per 100. Lamberd's, 4th and Church Sts., Waynesboro, Pa.

Coleus rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Trailing Queen coleus (new), for vase and porch box work, 2-in., 2½c. Stock limited. M. A. Barick, Seymour, Ind.

20 named varieties of coleus rooted cuttings, 60c per 100. Mehl's Greenhouses, Fergus Falls, Minn.

Coleus rooted cuttings, 20 varieties, 60c per 100; 2 varieties trailing, 1c prepaid. Constien Bros., Upper Sandusky, O.

Coleus Trailing Queen, strong 2-in. stock, \$3.00 per 100. Fine for baskets, boxes, etc. Get your stock now. W. W. Rike, Le Roy, Ill.

Coleus, fine 2-in. plants, assorted, \$2.00 per 100. Capitol Greenhouses, Pierre, So. Dak.

Coleus, 2½-inch, \$3.00 per 100; \$25.00 per 1000. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Coleus, 2½-in., 5 best varieties \$2.25 per 100. Cash. Attica Floral Co., Attica, Ind.

Coleus, 20 vars., rooted cuttings, 50c 100. Ferd Hitz & Sons, North Madison, Ind.

CYCLAMEN.

Cyclamen giganteum, finest imported strain, ass't'd colors, well leaved and budded, 5-in., large as ordinary 6-in., \$4.50 per doz.; \$35.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

200,000 August sown giant flowering cyclamen seedlings. No doubt there is no better strain. Plant now for best results, \$2.50 100; \$20.00 1000. We still have some new crop seed at \$1.00 100; \$8.00 1000. Cultural directions with your order. Cash. See my begonia, geranium and calla ads.

C. Winterich, Cyclamen Specialist, Defiance, O.

I have some extra fine, large cyclamen in 6-in. pots. This stock has been grown outdoors in frames and has nice foliage and an extra large number of buds started; when in full bloom this stock will be a sight, price 75c each for best stock; also 60c and 50c grades. Cash with order, or references. See fern and carnation ads.

A. A. GANNETT, GENEVA, N. Y.

Cyclamen stock, well grown and worth the price, 4-in., shipped in Neponset paper pots, waterproof and will not soak all the moisture out of the roots, \$25.00 hundred; \$3.00 dozen; 5-in., \$35.00 hundred. Cash. C. L. HUMPHREY, ZANESVILLE, O.

Cyclamen giganteum, strong 3½-in. stock, ready for a shift, in 4 separate colors or mixed, deep rose, pure white, shell pink, white with carmine eye, or the above colors mixed, \$10.00 per 100. Cash with order. R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen, assorted or separate colors; Wandabeck strain, 5-in., \$5.00 per doz., extra strong plants; 6-in., \$6.00 per doz., extra strong plants. Crimson King and Excelsior, 5-in., per doz., \$3.00. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Cyclamen giganteum, fine, large plants, full of buds, in splendid shape for the holidays, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, best large flowering, strong, bushy, ready for shift, none better, 2½-in., \$5.00; 3-in., \$9.00; 4-in., \$15.00; 5-in., \$25.00. W. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, giant flowering, mixed colors, strong plants in 4-in. pots, well budded, \$12.00 per 100; 5-in., \$20.00. Greenville Floral Co., Greenville, Mich.

Cyclamen, English giants, extra fine 5-in. plants, beginning to bud, in red, salmon and pink, 50c each; \$5.00 per doz. Cash. C. G. James & Son, Hornell, N. Y.

Cyclamen, "Mile High" strain, fine plants in bud and bloom ready for retailing, shipped in paper pots, 3-in., 10c; 4-in., 25c; 5-in., 50c; 6-in., 75c. Park Floral Co., Denver, Colo.

Cyclamen, giant flowering, in all colors, strong 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cyclamen gigantic white, pink and crimson, 5-in. stock, ready for a shift, 50c each. Davis Floral Co., Davenport, Iowa.

Cyclamen, finest strain, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application. L. E. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, field clumps, extra heavy stock in the best commercial kinds, true to name. For prices send for wholesale trade list. Divided stock ready Dec. 1. W. A. Finger, Hicksville, L. I., N. Y.

Dahlias, field clumps, grown from roots, Sylvia (pink), Yellow Duke (best yellow), \$1.00 per doz.; \$4.00 per 100 clumps. J. R. Benjamin, Calverton, L. I., N. Y.

Fine field clumps, fall delivery, of Sylvia, Jack Rose and Red Hussar dahlias, \$20.00 per 1000. Order at once and get fine stock. Packing at cost. Cushman Gladiolus Co., Sylvania, O.

Dahlias, the free blooming sorts; send for list. O. Betscher, Canal Dover, O.

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Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$18.00 per 1000 express paid. Avenue Floral Co., New Orleans, La.

Bellis (daisies), strong plants, largest double, pink and white, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Shasta daisy Alaska, large clumps, \$4.00 per 100. Sunny Point Floral Co., North Milwaukee, Wis.

Marguerite daisies, rooted cuttings, 75c per 100. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Marguerite daisies, white or yellow, rooted cuttings, \$1.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

Daisies (bellis), Montstrosa, double white, pink or mixed, immense, \$2.00 per 1000. John F. Rupp, Shiremanstown, Pa.

Daisies (bellis), double white and pink, strong plants, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

Yellow daisies, a winter blooming variety, 2½-in. pots, \$6.00 100; \$50.00 1000. Cash with order. E. P. Hostetter, Manheim, Pa.

Daisies, California and Mrs. Sander, from 2-in. pots, \$2.00 per 100.

Mehlin's Greenhouses, Fergus Falls, Minn.

Marguerites, giant white, yellow, rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Mrs. F. Sander daisies, rooted cuttings, \$1.00 per 100. Cash. Wise Adkisson, Greenville, Texas.

Daisies (Marguerites), 2-in., \$2.00 per 100. Capitol Greenhouses, Pierre, So. Dak.

Shasta daisy clumps, 4c; divisions, \$1.50 100. C. H. Ketcham, South Haven, Mich.

Mrs. Sander rooted cuttings, 90c 100 postpaid. C. H. Ketcham, South Haven, Mich.

Daisy Mrs. Sander rooted cuttings, \$1.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Shasta daisies, field-grown clumps, \$6.00 per 100. C. P. Bethards, Springfield, O.

DRACAENAS.

Dracaena fragrans, 4-in. per doz. \$3.00
Dracaena indivisa, 3-in. per 100 5.00
Dracaena indivisa, 6-in., strong each .75
Dracaena indivisa, 7-in. each 1.25
Dracaena Victoriana, 7-in., 20 in. high, each 4.00
Dracaena Victoriana, 8-in., 3 ft. high, each 7.00
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Dracaena indivisa. We offer a fine stock of good, strong plants, equal to any we ever sent out. Now is a good time to lay in your stock. These are nearly as good as 3-in. stuff, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

2-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.

WILLIAMS & CLARK FLORAL CO., MUNCIE, INDIANA.

Dracaena indivisa, strong A. No. 1 stock, ready to shift to larger pots, this stock is sure to please, 2-in., \$2.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

DRACAENA INDIVISA, strong January seedlings, grown in full sun, from 2¼-in. pots, 2½c. J. L. Schiller, Toledo, O.

Dracaena indivisa, strong field-grown, ready for 5-in. pots, \$5.00 per 100. Edw. N. Button & Sons, Fredonia, N. Y.

Dracaena terminalis, 5-in. pots, \$4.00 per doz., \$35.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Dracaena indivisa, strong 2-in., \$2.50 per 100; extra fine 3-in., \$4.00 per 100. Cash. J. C. Rennison Co., Sioux City, Iowa.

Dracaena indivisa, 2¼-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Dracaena indivisa, 2¼-in., \$2.00 per 100. Cash. Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, 3-in., 8c. Constien Bros., Upper Sandusky, O.

Dracaenas, strong, field-grown plants, \$10.00 per 100. J. B. Rudy, Elmira, N. Y.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

Dracaena indivisa, strong 3-in., \$4.00 per 100. Davis Floral Co., Davenport, Iowa.

FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000; in 5000 lots, \$22.00 per 1000.

COCOS WEDDELIANA, excellent 2¼-in. stock, right size for center plants, \$1.30 per doz., \$10.00 per 100, \$95.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty stock, in any quantity, all ready for larger pots, 3-in., \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100; 5-in., \$9.00 per doz., \$70.00 per 100. Extra large specimens in 16-in. oaken tubs, 10 ft. spread, \$20.00 ea.

ADIANTUM FARLEYENSE. Stock in first-class condition, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$5.00 per doz., \$40.00 per 100.

ADIANTUM CUNEATUM. Strong well grown 2¼-in. stock, \$3.50 per 100; \$30.00 per 1000.

PTERIS ANDERSONII. Queen of the pteris family. A distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes from a table fern to a specimen house plant. Strong 2¼-in. plants, \$1.50 per doz., \$10.00 per 100.

J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., \$3.00 per 100.

ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 2-in., \$10.00 per 100; \$80.00 per 1000.

SMALL KENTIA BELMOREANA, 2¼-in., \$10.00 per 100.

SCOTTII FERNS ready now, 2¼-in. pots, \$4.50 per 100; \$40.00 per 1000.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

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FERNS—Continued

Southampton, N. Y., Oct. 20, 1913.

"Mr. A. A. Gannett,

"Dear Sir: The ferns you sent me were the best I ever saw for the price. I have written to two of my friends up the island to tell them about the stock you are sending out."

The name of this party may be had on request. I have a large stock, about one-half being the new Whitman compacta which is a prettier fern than the old Whitman, is bushy and does not revert to the Boston frond. I guarantee every shipment to please you absolutely.

Whitman compacta .5-in. \$0.25 6-in. \$0.40, .50
Boston5 and 6-in. .25 7-in. .60
Roosevelt6-in. .30-.40-.50
Scottii, short, very bushy .25, .35
5% off cash with order, otherwise references.
See carnation and cyclamen ads.

A. A. GANNETT.

GENEVA, N. Y.

FERNS.			
BOSTON—	Each	Doz.	Per 100
4-inch	\$ 1.50		\$12.00
5-inch		3.00	25.00
6-inch		6.00	
7-inch		9.00	
8-inch	\$1.00	12.00	
9-inch	1.50	18.00	

Larger specimens at \$2.00, \$2.50 and up each.

Hanging Baskets at \$0.50 per doz.

Extra large Hanging Baskets at \$3.00 and \$4.00 each.

ASSORTED VARIETIES, for dishes, in 2-inch pots, at \$3.00 per 100.

SCHOLZELI, 4-inch, at \$2.00 per doz.

WHITMANI, 4-inch, at \$2.00 per doz.

CYRTIUM FALCATUM, 5-in., \$2.00 per doz.

6-in. 3.00 per doz.

ASST. FERNS FOR FERN DISHES, per 100 \$3.00

THE GEO. WITTBOLD CO.

737 BUCKINGHAM PL., CHICAGO.

HARDY FERNS.			
	Each	10	100
Adiantum ped. (Maidenhair)	\$0.10	\$0.70	\$6.00
Aspidium spin. (wood fern) . . . . .	.10	.70	6.00
Onoclea sensibilis (sensitive fern) . . . . .	.10	.50	4.00
Onoclea Struthiopteris (ostrich fern) . . . . .	.10	.90	8.00
Osmunda cin. (cinnamon fern) . . . . .	.10	.90	7.00

Illustrated descriptive list mailed free.

L. MOSBAEK, FERNDAL, ASKOV, MINN.

Fancy 4-in. ferns, Whitman, Boston, Scottii and other varieties, 15c. Table ferns, 4-in., 2 to 3 in a pot, 5c per pot. Rubber plants, 2 varieties, 2 to 3 ft. high, 50c. Araucarias, 2 to 4 ft., \$1.00; 18 to 20 in., 50c. Asparagus plumosus, 6-in., 15c. A. Sprengeri, 3-in., 10c. Adiantum cuneatum, 4-in., 10c. Nice table ferns, 3c. Cash, please. A. S. Rine, Lewisburg, Pa.

FERNS.			
ROOSEVELT, 2-in.	4.00	100	
ROOSEVELT, 4-in.	20.00	100	
WHITMANI COMPACTA, 4-in. . . . .	.25	each	
WHITMANI COMPACTA, 5-in. . . . .	.40	each	
DISH FERNS, best assortment	3.00	100	

SCHMIDT & BOTLEY CO., OHIO.

TEDDY JUNIOR, THE FERN OF ALL FERNS, strong 5-in. stock, 50c each; \$50.00 per 100.			
200 Boston, 4-inch	\$12.00	100	
500 Boston, 5-inch	25.00	100	
300 Boston, 6-inch	40.00	100	
100 Roosevelt, 5-inch	30.00	100	

F. E. Blake, Marion, O.

FERNS.			
Boston, 2½-in.	\$4.00	per 100	
Scottii, 8-in.	7.00	per 100	
Whitman, 2½-in.	4.50	per 100	
Selaginella Emilliana aurea, 2½-in.	3.00	per 100	

Cash. JOHN BAUSCHER, FREEPORT, ILL.

FERNS.			
Boston, 4-in.	12c		
Boston, 5-in.	25c		
Boston, 6-in.	40c		
Boston, 7-in.	60c		
Boston, 8-in.	80c		

R. R. DAVIS CO., MORRISON, ILL.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.

A. HENDERSON & CO., CHICAGO, ILL.

BOX 125, CHICAGO, ILL.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices.
Stating quantities wanted.

Prices on fall bulbs and plants cheerfully given.

F. W. O. Schmits, Prince Bay, N. Y.

BOSTON FERNS

IN ANY QUANTITY.

3-inch \$ 7.00 per 100

4-inch 12.00 per 100

5-inch 20.00 per 100

Good, strong, pot grown plants.

A. PETERSON, HOOPESTON, ILL.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

The CHEAPEST, the EASIEST, and the BEST

WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitman and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Skidelsky & Co., 1218 Betz Bldg, Philadelphia, Pa.

FERNS.

Ferns for dishes, best varieties, fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

Ferns for dishes, pteris only, 110 clumps to a flat, \$1.75 per flat; \$15.00 per 10 flats. Boston ferns, 5-in., \$3.00 per doz. Boston ferns out of bench, ready for 4 and 5-in., \$10.00, \$15.00 and \$20.00 per 100. Also 6-in. Boston, \$5.00 per doz. Cash. Ernest Rober, Wilmette, Ill.

Good, bushy, well finished ferns, for prompt delivery.

5-inch Boston 30c each

5-inch Roosevelt 30c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Fine, bushy Boston ferns, 4-in., \$2.50; 5-in., \$4.00; 6-in., \$6.00; 7-in., \$7.00; 8-in., \$9.00; 8-in., extra heavy, \$10.00 per doz. Also Whitman, 6-in., 50c; 7-in., 75c ea.
C. C. Pollworth Co., Milwaukee, Wis.

Boston, 2-in. \$ 3.00 100; \$25.00 1000

Roosevelt, 2-in. 3.00 100; 25.00 1000

Whitman, 2-in. 3.00 100; 25.00 1000

Roosevelt, 4-in. 15.00 100;

Otto J. Kuebler, Newburgh, Ind.

Boston and Springfield ferns, large 4-in. plants, 8c; 100 and over, \$7.00. A few Amerpohli and Whitman, 10c. Cash with order. Satisfaction guaranteed. Apopka Fernery, Newell & Ustler, Apopka, Fla.

Ferns from bench, Boston Elegantisima, 4-in., 10c; 5-in., 12½c. Amerpohli, 3-in., 8c; 4-in., 12½c. Piersoni, 3-in., 6c; 4-in., 10c. Runners, Boston, Elegantisima, Piersoni, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

GOOD, STRONG, POT GROWN FERNS.

5-inch Roosevelt 30c each

5-inch Whitman 35c each

N. BOMMERSBACH, DECATUR, ILL.

Ferns, Whitman and Scholzei, 5-in., 25c and 35c. Scottii, 4-in., 15c; 5-in., 20c. Fine plants; try a sample order. Cash.

H. S. Brandt, York, Pa.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate. F. Oechslein, 4911 W. Quincy St., Chicago.

Extra fine pot grown Boston ferns, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz. Extra strong clumps of Asparagus Sprengeri, 10c. Klimmer's Greenhouses, 812 Dunlop St., Forest Park, Ill.

Ferns, Boston, 2½-in., \$4.00 per 100. Roosevelt, Scottii, and Improved Whitman, 2½-in., \$4.50 per 100.

Oak Grove Greenhouses, Tuskegee, Ala.

1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Ferns, Pteris Wilsoni, Wimsetti and albineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.

John Lang, 1948 Melrose St., Chicago.

Boston ferns in variety, mostly Bostoniensis and Elegantisima, 3 and 4-in., 8c and 12c; 5 and 6-in., \$2.00 per doz.

C. H. Jacobs, Westfield, Mass.

BOSTON FERNS, an excellent lot of 2½-in.

plants at \$5.00 per 100.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Boston ferns, from bench, ready for 5 and 6-in. pots, extra fine, 20c ea.; potted, 4-in., \$12.00 per 100.

Miller's Florists, Newark, O.

Ferns, Boston, strong 3-in., 8c; 4-in., 12c;

5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Table ferns, leading varieties, 2 to 3-in. pots,

fine, large stock, \$3.50 per 100.

Hiawatha Gardens Co., Minneapolis, Minn.

Boston ferns, fine, strong stock, \$12.00 per 100;

\$100.00 per 1000.

H. C. Brown, Yellow Springs, O.

Roosevelt and Whitman ferns, from 5-in. pots,

25c and 35c; 6-in., 50c. Fine, clean stock.

Mehlin's Greenhouses, Fergus Falls, Minn.

Fernery ferns, six different varieties, 2½-in., good size and well rooted, fancy stock, \$3.00 per 100. Cash. Evenden Bros., Williamsport, Pa.

Fish tail fern, ready for 4 and 5-in. pots, \$15.00

per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Assorted table ferns, bushy, healthy, 2½-in.,

\$3.00 per 100; \$25.00 per 1000. Cash, please.

Schilder & Lefeber, Swarthmore, Pa.

Boston, Piersoni, 5-in., \$3.00 per doz.; 6-in.,

\$6.00 per doz.

Wussow Bros., 445 W. 80th St., Chicago, Ill.

Boston ferns from 4-in. pots, 15c; 5-in., 25c.

Fine, thrifty plants. Satisfaction guaranteed.

M. M. Lathrop, Cortland, N. Y.

Ferns for dishes, pteris, assorted vars., strong

clumps, \$1.50 per 100; \$12.00 per 1000. Cash.

Aurora Greenhouse Co., Aurora, Ill.

Boston fern runners, extra fine, ready for 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Montrose Floral Co., Montrose and Hamlin Aves., Chicago.

Boston and Whitman ferns, 3-in., 6c, \$5.00 per

1000; 4-in., 11c, \$10.00 1000.

Denison Greenhouses, Denison, Texas.

Boston ferns, fine, bushy plants, 2½-in., 3c;

5-in., 25c; 6-in., 35c. Cash.

Jos. Haube's Greenhouses, Charleroi, Pa.

Ferns for dishes, best varieties, 2-in., \$3.00

per 100. M. J. Burke & Co., Hillside, Ill.

Boston ferns; see display ad in this issue.

P. Pearson, 5734 Gunnison St., Chicago.

Boston and other varieties of ferns, \$15.00 per

100. Henry Smith, Grand Rapids, Mich.

Boston ferns, 4-in., 15c; 5-in., 25c and 80c.

Baur Floral Co., Erie, Pa.

Roosevelt ferns, true type, strong runners,

\$2.75 per 100. C. P. Bethards, Springfield, O.

Hardy ferns. Descriptive list mailed free.

L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitman ferns, 5-in., 30c; 6-in.,

50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Ferns, Boston, very fine 5-in., 30c. Roosevelt,

4½-in., 25c. Martin H. Radke, Maywood, Ill.

Dish ferns, all varieties, \$3.00 per 100; \$25.00

per 1000. Storrs & Harrison Co., Painesville, O.

FEVERFEW.

FEVERFEW, DOUBLE WHITE.

2½-in. \$1.50 per 100

JAMES D. HOOPER, RICHMOND, VA.

Feverfew Little Gem rooted cuttings, \$1.00 per

100. Cash. Wise Adkisson, Greenville, Texas.

Feverfew field clumps, 5c. Cash.

Hammerschmidt & Clark, Medina, O.

FORGET ME NOTS.

Forget-me-not rooted cuttings, winter flower-

ing, \$1.00 per 100 prepaid.

G. E. Fink, Kenilworth, N. J.

Winter-flowering forget-me-nots, 2½-in., \$3.00

per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Forget-me-nots, Victoria, extra fine for forc-

ing, 2-in. plants, \$2.50 100. Cash.

B. B. Pohlmann, Rockford, Ill.

Forget-me-nots, hardy blue, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per

1000. Cash. Byer Bros., Chambersburg, Pa.

GARDENIAS.

GARDENIA VEITCHII.

Well established clean plants.

3-in., strong . . . \$12.00 per 100; \$100.00 per 1000

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Gardenia (cape jasmine), field-grown, ready

for 4 and 5-in. pots, \$8.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

Geranium rooted cuttings. Beate Poltevine,

Trego, Vasseur, D. Dryden, Viand, Dagata, \$15.00

per 1000. Landry, Thos. Meehan, fine cerise

pink; Presilly, \$13.00 per 1000. Ready now.

Ricard, Red Wing, Col. Thomas, J. Vasseur,

Trego, D. Dryden, Oberle, Baudrier, Lawrence,

Hill, Charlotte, Jaulin, Beate Poltevine, Viand,

Dagata, \$15.00 per 1000. Nutt, La Favorite,

\$12.00 per 1000. Landry, Meehan, Presilly,

\$13.00 per 1000. Jeunesse Poltevine, Pres.

Neumann, Bright Eyes, \$2.00 per 100; \$18.00 per

1000. Silver-leaved S. A. Nutt, Mme. Pollock,

Mme. Langguth, \$1.50 per 100. American Beauty,

\$10.00 per 100; good strong cuttings, for de-

livery Nov. 10. Other varieties later.

J. P. Siebold, Lancaster, Pa.

GERANIUMS.

A great many florists have found it pays to

deal with us. We offer the following good,

strong plants:

S. A. Nutt, 2-in. \$1.75 per 100

Dbl. Gen. Grant, 2-in. 1.75 per 100

Mme. Buchner, 2-in. 1.75 per 100

Montmort, 2-in. 1.85 per 100

Viand, 2-in. 1.85 per 100

Poltevine, 2-in. 1.85 per 100

Good stock, good packing.

E. Rawlings, Wholesale Grower

GERANIUMS.

It pays to buy your stock now at reasonable prices.

American Beauty, 2½-in. \$5.00 per 100
S. A. Nutt 1.75 per 100
Beaute Poitevine 2.00 per 100
King Edward 1.75 per 100

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, DOYLE,
CASTELLANE, PERKINS, POITEVINE,
\$15.00 PER THOUSAND.
S. A. NUTT AND BUCHNER,
\$12.50 PER THOUSAND.

Cash with order.

FRED W. RITCHY.

LANCASTER, PENNSYLVANIA.

20,000 S. A. Nutt rooted cuttings, strong, \$10.00 per 1000. 2000 Beaute Poitevine, \$12.50 per 1000. 1000 Grant, 1000 Buchner, 1000 Hill, all \$12.00 per 1000. 5000 Mme. Sallerol, \$8.50 per 1000; \$1.00 per 100. 8000 2-in. S. A. Nutt, \$15.00 per 1000. 2000 Beaute Poitevine, 2-in., \$18.50 per 1000. All ready about November 1. Strictly cash.

GERANIUMS.

MME. SALLEROL

WELL ROOTED CUTTINGS.

\$1.00 PER 100; \$8.00 PER 1000.

IMMEDIATE DELIVERY.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

Well rooted geranium cuttings that are packed to reach you in growing condition. S. A. Nutt and Buchner, \$1.25 per 100; \$11.00 per 1000. Poitevine, Ricard, Oberle, Recamier, Roseleur, Dagata, Emile David, Montmort, \$1.50 per 100; \$12.50 per 1000. Scarlet Bedder, the coming scarlet, \$2.50 per 100. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., that can be made into 5 and 7-in. stock for spring sales, besides furnishing some cuttings this winter—while this lot of 3000 last will sell at \$3.00 hundred. Buy now while they can be packed lighter than in zero weather. Cash. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY, ZANESVILLE, O.

GERANIUMS.

RICARD, NUTT, HETERANTHE,
LA FAVORITE, POITEVINE, CASTELLANE,
JAULIN, MME. BARNEY, VIAUD,
\$3.00 PER 100; \$27.50 PER 1000.

SCHMIDT & BOTLEY CO.,

SPRINGFIELD, OHIO.

Sallerol geraniums, stock plants, 3-in., per doz., 75c; per 100, \$6.00. S. A. Nutt, Buchner, white; Marquis de Castellane, single scarlet; Jean Viaud, in 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

S. A. Nutt rooted cuttings. Special price to clean out balance of the lot, \$1.00 per 100 while they last. Need the room for another crop. Mixed red, mostly Nutt, topped and branching, ready for a shift. 2½-in., \$2.00 per 100. Cash with order.

Elms Greenhouses, Girard, O.

Good, strong S. A. Nutt geraniums, in 2-in. pots, from cuttings which were never better; must have room and will offer for \$1.75 per 100; \$15.00 per 1000. Carefully packed. Cash, please.

Hudson & Welsh, Lyndonville, N. Y.

Geraniums—safe delivery guaranteed to any point reached within fifty hours.

S. A. Nutt \$12.50 per 1000
Ricard and Poitevine 15.00 per 1000

ALBERT M. HERR, LANCASTER, PA.

Geraniums, 2-in., S. A. Nutt, Poitevine, Ricard, Buchner, Grant, Viaud, Mme. Sallerol, Montmort, Perkins, Castellane, and other commercial varieties, \$2.25 per 100; \$20.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Geranium rooted cuttings, Nutt, Buchner, \$10.00 per 1000; Poitevine, Ricard and Mme. Barney, \$12.00 per 1000. Cash. We are booking orders for 2-in. of the above kinds for \$18.00 and \$22.00 per 1000. Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings, 15,000 ready now. S. A. Nutt, Mme. Landry, Mme. Barney, Hill, Heteranthe and others, \$10.00 per 1000; \$90.00 per 10,000. Arthur Doebel, Willow Brook Greenhouses, Norwalk, O.

Geraniums, S. A. Nutt, Gen. Grant, Snow Queen, Poitevine, E. G. Hill, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED GERANIUM CUTTINGS.

S. A. NUTT AND GEN. GRANT,

\$10.00 PER THOUSAND.

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, \$12.00 per 1000. Oct. and Nov. delivery. Cash or reference.

J. B. Rudy, Elmira, N. Y.

Geraniums, Nutt, Ricard, Landry, etc., 2-in., \$2.00 100; \$18.00 1000. See my begonia, cyclamen and Godfrey calla ads.

C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$12.00; Ricard and Poitevine, \$15.00 per 1000. Cash, please.

Rudolf Nagel, Lancaster, Pa.

THE REVIEW CLASSIFIED ADS.

ALWAYS PAY BEST.

Geranium rooted cuttings, Ricard, Poitevine, \$1.50 per 100; \$15.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Rooted cuttings of S. A. Nutt geraniums, ready Nov. 1, \$11.00 per 1000. Cash with order.

C. F. Trechler, Sanborn, N. Y.

Geranium rooted cuttings, S. A. Nutt, Double Gen. Grant, John Doyle, Buchner, \$1.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Good rooted cuttings, S. A. Nutt and Mme. Buchner, ready now, \$10.00 per 1000.

J. B. Knapp, Sayre, Pa.

Berthe de Presilly (light double pink), and S. A. Nutt, 2½-in., \$2.00 per 100.

Leonard T. Hain, Warsaw, N. Y.

Geraniums, blooming plants, Poitevine, Ricard, Viaud, S. A. Nutt, 4-in., 7c.

Truitt's Greenhouses, Chanute, Kan.

Nutt geranium rooted cuttings, \$1.25 per 100; \$10.00 per 1000.

Erie Floral Co., Erie, Pa.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

100 mixed geraniums, 3½-in., 3c ea.

Ruth Booth, West Grove, Pa.

Geranium rooted cuttings, Nutt and Perkins, \$10.00 per 1000.

R. L. Tuttle, Paw Paw, Mich.

Geraniums, La Favorite, Nutt, 2½-in., 2c.

Hammerschmidt & Clark, Medina, O.

GLADIOLI.

GLADIOLI.

INDEPENDENCE, fine florists' red, 1st size, \$10.00 per 1000; 2nd, \$8.00; 3rd, \$6.00; 4th, \$5.00; bulbets, 60c per qt., \$3.00 pk.; \$10.00 bu. KLONDYKE, primrose yellow, 1st size, \$16.00 per 1000; 2nd, \$12.00; 3rd, \$10.00; 4th, \$8.00; bulbets, 80c per qt., \$4.00 pk., \$12.00 bu.

FLORISTS MIXTURE, light shades or Groff's hybrids, red shades, same price as Independence. Catalogue of 65 varieties will be issued in December.

C. W. BROWN, ASHLAND, MASS.

Mrs. Francis King is the one gladiolus that makes a handsome spike from ½ to ¾ in. bulbs; extra special price of \$3.50 per 1000 delivered for these plump blooming size bulbs. Cash. Our wholesale price list quotes all the good varieties at rock bottom prices. Won 3 first prizes at Ohio Gladiolus Society show and first prize and sweepstakes on display at Ohio State fair.

Joe Coleman, Lexington, O.

P. Hopman & Sons, Gladiolus Specialists, Hillegom, Holland, beg to offer 1st quality, planting size and bulbets of Gladiolus Electra, 1st class certificate, London; Pink Perfection, 1st class certificate, London; Panama, Niagara, Badenia, Europa, Halley, Baron J. Hulot, Empress of India, Glory of Holland, Lily Lehmann, Peace, War, Princeps and all other rare and standard varieties. Prices on application.

Gladioli, Mrs. Frank Pendleton, Jr., and over 100 other best named varieties, in small lots at wholesale prices, or my entire collection at a bargain, for cash. Bulbs in all sizes, except bulbets below ¼ inch. Each variety guaranteed absolutely true to name. List and prices on application.

Chas. L. Gole, Shenandoah, Iowa.

Gladioli. That grand pink variety, Mrs. Frank Pendleton, Jr., which sold the first three years at \$1.00 per bulb, is now being offered as follows: ¾ to 1-in., \$20.00; ½ to ¾, \$10.00 per 100; bulbets, \$4.00 per 100, \$30.00 per 1000, 3000 for \$75.00; 500 at 1000 rate.

W. E. Kirchhoff Co., Pembroke, N. Y.

We now have ready to offer, the following:
AMERICA bulbs, all sizes.
FRANCIS KING bulbs, all sizes.
PRINCEPS bulbs, all sizes.
PRINCEPINE bulbs, all sizes.
Write for our best prices.

CURRIER BULB CO., SEABRIGHT, CALIF.

Get our prices on Gladioli Europa, E. Kurts, America, Mrs. F. King, Pres. Taft, Sulphur Queen, Princepine, Adelina Patti and a long list of novelties; all home grown bulbs, some bulbets and planting sizes.

G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli. America, 1st size, \$15.00; 2nd size, \$10.00. Mrs. F. King, 1st size, \$15.00. Good mixture, mostly red, 1st size, \$8.00. All per 1000. Nice, clean, sand grown, best for forcing.

J. L. Schiller, Toledo, O.

EXTRA SPECIAL PRICES.

Get my special prices on Gladioli Panama, Niagara, Princeps and Baron Hulot, before placing your order. Also other florists' varieties.

C. H. Ketcham, South Haven, Mich.

Can make you attractive prices on America, Mrs. F. King, Laconic, Baron Hulot, Niagara and others; also bulbets. Send for price list.

Robt. Mehlmann, Oshkosh, Wis.

Large growers of Kunderd Glory, the new ruffled type, immense cream pink flowers. Special quotations to the trade.

Joe Coleman, Lexington, O.

100,000 giant flowering Childs, Silver Trophy. Florists' light mixture, small sizes, \$2.50 to \$6.00 1000; bulbets, 50c qt. Clean, northern grown stock.

H. E. Meader, Dover, N. H.

Gladioli. Get our prices on America, King and other varieties, all sizes. Special low prices for fall delivery.

S. W. Pike, St. Charles, Ill.

Gladioli, all the best; America, Niagara, Europa, Panama, Scribe, Sulphur King, etc., etc. Send for our list.

C. Betscher, Canal Dover, O.

Gladiolus. Wholesale list of about 50 varieties, Golden King, America, etc. All sizes and bulbets.

G. D. Black, Independence, Iowa.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.

Stevens Gladioli Co., Saginaw, W. S., Mich.

True America, 1st size, \$14.00; 6th size, \$2.00 per 1000.

Deila Sawyer, La Grange, O.

GOOSEBERRY PLANTS.

Gooseberries, Downing, strong, 2-yr.-old plants, \$5.00 100; \$40.00 1000.

F. A. Baller Nursery, Bloomington, Ill.

HARDY PLANTS.

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Dos.	100
1 and 2-yr., 18 to 24 in.	\$1.50 \$10.00
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Size	Leaves	Ht.	Each	Doz.	Per 100
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3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-14-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong	5-6	20-22-in.	1.50	18.00	
7-in., strong	6-7	22-24-in.	2.00	24.00	
7-in., strong	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong	5-6	20-24-in.	\$0.75	9.00	
6-in.	4-5	30-in.	1.00		
6-in., strong	4-5	30-36-in.	1.50		
8-in., strong	5-6	46-50-in.	6.00		

Made up—

Size	Leaves	Ht.	Each	Doz.	Per 100
6-in., 3 in a pot	18-22 in. high		\$1.00 and \$	1.50	
7-in., 3-4 in a pot	24-30 in. high			2.50	
8-in., 3-4 in a pot	40-45 in. high			6.00	
10-in., 4-5 in a pot	58-60 in. high			10.00	
12-in., 4-5 in a pot	62-70 in. high			15.00	
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Festiva maxima \$9.00 per 100
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Rosea, early pink 4.00 per 100
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Strong compact 2½-in. \$5.00 100; \$45.00 1000
Quality guaranteed.

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(Strong 3-inch stock, \$5.00 per 100).

All from 2½-inch pots.

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Atrosanguinea, blood red.....	\$3.00	\$25.00
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Primula obconica grandiflora in 8 colors, separate or mixed, strong 3-in., many in bud and bloom, \$5.00 per 100. Primula obconica, fringed, 4 colors or mixed, 3-in., \$5.00 per 100. P. obconica gigantea, 4 colors or mixed, 3-in., \$6.00 per 100. Primula chinensis, 9 colors or mixed, strong 3-in., \$5.00 per 100. Primula malacoides, the giant baby primrose, 3-in., \$5.00 per 100. All the above varieties and colors in strong 2-in., \$2.00 per 100 to close out.

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Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed; strong 3-in. plants, \$5.00 per 100.

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PINK 3.50 per 100
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WHITE, 3-in \$5.00 per 100
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Primroses, Chinese, 4-in., fine color, \$6.00. Obconica, 3-in., plants, \$4.00; 2-in., \$2.00. Malacoides, 2-in., \$2.00 per 100. These plants will please you. Cash, please. M. S. Etter, Successor to J. F. Rupp, Shiremanstown, Pa., The House of Primroses.

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Large flowering, fine strain.

Good 4-in. stock, \$7.00 per 100.

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PRIMULAS, best strains in existence, from 2-in. pots. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.

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Seedlings, \$1.00 per 100; 3-in., \$4.00 per 100; 4-in., \$7.00 per 100; 5-in., \$12.00 per 100.

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Miller's Giant Primula obconica, fine 3-in., \$4.00 per 100. Malacoides, fine 3-in., \$4.00 per 100; 2-in., \$2.00 per 100. Cash.

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Amoor River South.

18 to 24 in.\$2.00 \$16.00

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18 to 24 in., well branched.\$3.00 \$25.00

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Hardy type.

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Amoor River North privet (hardy), 18 to 24 in., well branched, \$4.00 per 100; 12 to 18 in., well branched, \$3.00 per 100. Ibota privet (hardy), 2 to 3 ft., well branched, \$5.00 per 100; 18 to 24 in., \$4.00 per 100; 12 to 18 in., \$2.50 per 100. California privet, hardy shrubs and trees for sale.

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100,000 2-year-old California privet, cut back and well branched, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., \$12.00 per 1000. Send for sample. Cash with order.

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Lady Hillingdon, 3-in.\$9.00 \$80.00

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My Maryland, 3-in. 8.00

GRAFTED STOCK, 3½-INCH.

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Rambler roses for Easter forcing, all pot grown and extra good stock; dormant, can travel now safely by freight. Lady Gay, Dorothy Perkins, White Dorothy, Hiawatha, Crimson Rambler and Flower of Fairfield, 4-in., 35c; 5-in., 50c; 6-in., 75c and \$1.00. Larger sizes up to \$2.00 each. Park Floral Co., Denver, Colo.

Roses, 2-yr., No. 1, on own roots, Crimson Rambler, Tauschenschon, Baby Rambler, pink and white, 8c; Dorothy Perkins, Yellow Rambler, Baltimore Bell, Empress of China, etc., 6c; White and Pink Rambler, 5c; H. P. roses, 8c, and 10c. Gilbert Costich, Rochester, N. Y.

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200 Melody, 2-in. pots\$3.50 \$30.00

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900 3-in. Bride, 1200 3-in. Bridesmaid rose plants, in fine condition. We need room, make us a cash offer for the lot, or what you can use. Ulrich's Greenhouses, Tiffin, O.

Finest 2-yr. field-grown roses, Ramblers, etc., for planting or forcing. List free.

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Salvia rooted cuttings, 90c per 100; \$7.50 per 1000. Cash.

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Salvia rooted cuttings, 90c per 100.

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Schizanthus, Wisetonensis, strong plants from 2-in. pots, 2½c. See stock.

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Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

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Special price in lots of 25,000 or more.

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Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, \$6.00.

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Fresh greenhouse grown seed, ready December.

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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. If it's a Spangler bag it's a good one. Estimates furnished.

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Asterum seeds, white, pink and lavender, mixed, 65c trade pkt. containing about 1000 seeds. Ready now.

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Smilax, 3-in., 8c. John V. Laver, Erie, Pa.

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Snapdragons, white, pink and yellow, from selected stock, try our dwarf white—fine as pot plant as well as cut flowers, 2-in., 2c.

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Snapdragons, ready Jan 1, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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White giant snapdragon seedlings, \$1.00 per 100; transplanted, \$1.50 per 100; from 2½-in. pots, \$2.00 per 100.

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3000 2-in. Ramsburg's Silver-pink snapdragons, ready Nov. 1, topped once, strong stuff; to move quick, 3c. Strictly cash.
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Silver-pink snapdragons, 3½-in., \$5.00 per 100; 2½-in., \$4.00 per 100.
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Snapdragon seedlings, strong plants, 2-in. stock, light pink, scarlet, white, yellow, 2½c.
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Snapdragons, in 2-in. pots, pink, yellow, \$2.50 per 100; pink, in 3-in., \$3.00 per 100.
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Snapdragon rooted cuttings, New England Silver-pink, \$1.25 per 100 by mail; \$10.00 per 1000 by express.
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Snapdragon Silver-pink rooted cuttings, \$1.25 per 100. Cash, please. C. Nielsen, Aurora, Ill.

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SPIRAEA VAN HOUTTEI.
Per 100 Per 1000
12 to 18 in. \$3.50 \$30.00
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Send for price list of privet and other stock.
SOUTHSIDE NURSERIES,
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Spiraea Van Houttei, 4 to 5 ft., heavy, \$12.00 per 100; 3 to 4 ft., \$8.00 per 100; 2 to 3 ft., \$6.00 per 100. Can furnish prices on large or small shrubs.
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Stevias, 2-in., \$1.50 hundred; can be planted into 4-in. pots for blooming or into flats and make fine sprays; 4-in., bushy plants, \$10.00 hundred; 6-in. specimen plants, large and well branched, will pay you well at the price, \$25.00 hundred. Cash. American, Fargo, Adams and U. S. express. O. L. Humphrey, Zanesville, O.

Stevias, 2½ and 3½-in., strong plants, 2½c and 5c.
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Stevias, 3-in. pots, \$4.00 per 100; extra fine, bushy, 6-in. pots, \$2.00 per doz.
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STOCKS, GIANT—NICE, originator's strain, **ALMOND BLOSSOM, BEAUTY OF NICE, LIGHT BLUE, CANARY, QUEEN, ALEXANDRA, WHITE,** strong, stocky, frame grown, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Stocks, Beauty of Nice, white and pink; Cut and Come Again, white, pink, light blue, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

SWAINSONAS.

Swainsonas, white or pink, strong 4-in., \$10.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, \$2.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsonas, 4-in., strong, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

SWEET PEAS.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

VEGETABLE PLANTS.

CABBAGE PLANTS, Charleston, Wakefield and Succession, \$1.00 per 1000.

LETTUCE PLANTS, Grand Rapids, Big Boston and White Leaf, \$1.00 per 1000.
Cash with order, please.
S. W. Shanklin, White Marsh, Balto. Co., Md.

HARDY FIELD STOCK.

Celery plants \$2.00 per 1000
Cabbage plants 1.00 per 1000

All varieties.

F. M. Pattington, Scipioville, N. Y.

Parsley plants, Double Curled, from field, \$1.50 per 1000.

Lettuce plants, Big Boston and Grand Rapids, \$1.00 per 1000; \$8.50 per 10,000.
J. C. Schmidt, Bristol, Pa.

Lettuce plants, selected stock of Grand Rapids Forcing, \$1.00 per 1000. Now ready for immediate shipment in large or small quantities.
Danville Floral Co., Danville, Ill.

Several thousand well grown Comet tomato plants, ready for immediate planting, \$3.00 per 100; \$25.00 per 1000.
R. H. McKerr, Canandaigua, N. Y.

Lettuce plants, Grand Rapids Forcing, fine stock, transplanted, \$2.50 per 1000; seedlings, \$1.00 per 1000; \$8.00 per 10,000. Cash.
McAdams Seed Co., Columbus Grove, O.

Several thousand fine Double Curled parsley roots, suitable for winter forcing; make me an offer.
S. Peters, Box 118, R. 5, San Antonio, Texas.

Lettuce, Grand Rapids Forcing, \$1.00 per 1000; \$8.50 per 10,000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.
Pleasant, good strong divisions, Linnaeus and Victoria, \$4.00 per 100; \$25.00 per 1000.
Mosback Greenhouse Co., Onarga, Ill.

250,000 Grand Rapids lettuce plants, good, strong, outdoor grown, \$1.25 per 1000.
Soudry Bros., Girard, Kan.

Grand Rapids lettuce plants, \$1.25 per 1000.
Dwight Greenhouses, Dwight, Ill.

Tomatoes for winter forcing, 2½-in., \$2.00 100. Cash, please. Honey Bros. West Grove, Pa.

Lettuce plants, Grand Rapids, \$1.00 per 1000 prepaid. Consten Bros., Upper Sandusky, O.

VERBENAS.

Lemon verberna rooted cuttings, \$1.00 100 postpaid. Cash. C. Rathjen, Janesville, Wis.

VINCAS.

VINCA MINOR (TRAILING PERIWINKLE).
A hardy evergreen vine, trailing close to the ground, forming a dense mat; thriving under trees, where grass will not grow. Strong transplanted, nursery grown, \$3.00 per 100, \$25.00 per 1000; well rooted layers, \$1.50 per 100; \$10.00 per 1000.

VINCA MINOR VARIEGATA AUREA.
A pretty yellow variegated form of the hardy Vinca minor, valuable for use in window boxes, etc. Transplanted layers, \$1.00 per doz.; \$4.00 per 100. E. Y. TEAS, CENTERVILLE, IND.

Vincas, variegated and green. Still have several thousand fine field clumps, dirt cheap at \$3.50 per 100, \$30.00 per 1000 to close out; 500 at 1000 rate. Our field rooted layers were never finer, \$1.00 per 100, \$10.00 per 1000; \$27.00 per 3000. Speak quick if you want the advantage of above prices. Cash, please, or satisfactory reference. W. J. Engle, R. D. 8, Dayton, O.

Vinca variegata major, August rooted field layers, the best both for good roots and size that we ever raised; stored cool and free from frost, \$1.00 per 100, \$10.00 per 1000; 3000 for \$27.00. Cash or satisfactory reference. Add 25% extra if wanted by parcel post.
C. F. Mahan, R. D. 8, Dayton, O.

Vinca variegata, 1-yr-old field-grown clumps, ready now, 4 to 6 leads, \$3.00 per 100, \$25.00 per 1000; 7 to 9 leads, \$3.50 per 100, \$30.00 per 1000. These plants will make nice 4 and 5-in. stock for spring sales. R. B. Kilbury, R. R. 1, Dayton, O.

4000 field-grown vinca variegata, 15 to 30 leads, \$5.00 per 100. Our customers say—"the best we ever bought," "grand," "we never saw such vincas." Place order at once.
Woodbury & Woodbury, St. Johns, Mich.

Vinca variegata, field-grown, ready for 4-in., \$5.00 per 100; field rooted layers, \$1.25 per 100; \$10.00 per 1000. Cash, please.
H. G. Norton, Perry, Lake Co., O.

Vinca variegata field plants, big, \$4.00 per 100. Cut or not cut back.
A. B. Campbell, Cochranville, Pa.

Vinca variegata rooted cuttings, strong, \$1.00 100 postpaid; \$7.50 1000. Cash.
C. Rathjen, Janesville, Wis.

Vinca variegata from field, ready for 5-in., \$6.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Vinca variegata, strong field-grown plants, \$4.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Vinca variegata, large, field-grown plants, \$5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Strong "Full of Life" field-grown green and variegated vincas, \$5.00 per 100.
H. W. Buckbee, Rockford, Ill.

BUSINESS BRINGERS—
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Vinca variegata rooted cuttings, postpaid, \$1.00 per 100; \$7.50 per 1000. Cash.
Aurora Greenhouse Co., Aurora, Ill.

VINCA VARIEGATA, strong field-grown, well colored, \$5.00 100; \$45.00 1000.
J. L. Schiller, Toledo, O.

Vinca variegated rooted cuttings, 80c per 100; \$7.00 per 1000 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Vinca var., 2-in., 1 to 4 leads, May cuttings, 2½c. C. K. Wisner, 237 E. Delaware, Toledo, O.

Vinca variegata, 2-in., \$2.00 hundred. Cash. C. L. HUMPHREY, ZANESVILLE, O.

Vinca variegata, field-grown tips, strong, \$1.00 per 100.
R. L. Tuttle, Paw Paw, Mich.

Vinca variegata rooted cuttings, strong, \$1.00 per 100. Summerfield Floral Co., Springfield, Mo.

Vinca variegata, field-grown clumps, \$5.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Vincas, strong, field-grown plants, \$4.50 per 100; \$40.00 per 1000. J. B. Rudy, Elmira, N. Y.

Field-grown variegated vincas, \$5.00 per 100.
J. L. Johnson, De Kalb, Ill.

1000 Vinca variegata, ready for 3½ and 4-in. pots, good ones, 6c. J. B. Knapp, Sayre, Pa.

Vinca variegata, medium field plants, \$4.00 per 100.
Jos. H. Cunningham, Delaware, O.

VIOLETS.

"FULL OF LIFE" VIOLETS.

Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	\$6.00	\$50.00
Princess of Wales.....	6.00	50.00
Lady H. Campbell.....	6.00	50.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

FIELD-GROWN VIOLETS.

Extra strong clumps of Princess of Wales, \$5.00 per 100; good strong plants, \$3.00 per 100. Extra strong California, \$4.00 per 100; good medium plants, \$3.00 per 100, \$25.00 per 1000. Packed to carry in good order.
Chas. Black, Hightstown, N. J.

VIOLET PLANTS.

	\$6.00 100;	\$50.00 1000
Princess of Wales.....	\$6.00 100;	\$50.00 1000
Lady Campbell	6.00 100;	50.00 1000
Governor Herrick	6.00 100;	50.00 1000
California	6.00 100;	50.00 1000

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

20,000 VIOLET PLANTS.

Extra fine, strong and healthy, field-grown plants of Marie Louise, Farquhar, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000.

R. Langle, North St., White Plains, N. Y.

VIOLETS.

Governor Herrick and Princess of Wales, strong, field-grown clumps, \$6.00 100; \$50.00 1000.
CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, good strong stock, \$5.00 per 100; \$50.00 per 1000. Cash. Chas. Schults, 4512 N. 49th Ave., Mayfair, Chicago, Ill.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

40,000 violet plants, field-grown, Princess of Wales and La France, \$5.00 per 100; \$45.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

Viola pedata, strong clumps, per 100, \$3.50; per 1000, \$25.00; strong plants, per 100, \$2.00; per 1000, \$12.50. Extra fine.

Appalachian Nursery Co., Spear, N. C.

Gov. Herrick violet plants, 2½-in., \$2.50 per 100; 4-in., \$5.00 per 100. Better than field-grown roots, not disturbed. Cash, please.
V. E. Rice, Oberlin, O.

Violet Plants, Princess of Wales, large field-grown, in bloom, best stock, \$5.00 per 100; \$40.00 per 1000. Cash with order, please.
S. W. Shanklin, White Marsh, Md.

500 Princess of Wales field-grown violet plants, \$5.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Hardy Russian violets, sweet scented, rooted layers, postpaid \$1.00 per 100; express, \$7.00 per 1000.
Holsinger Bros., Rosedale, Kan.

Field clumps of California violets, \$5.00 per 100; \$45.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Gov. Herrick violets, strong 3-in., \$4.00 per 100; extra large field-grown plants, \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Violets, Lady Campbell, strong 3-in. plants, \$5.00 per 100; \$45.00 per 1000. Cash.
Ulrich's Greenhouses, Tiffin, O.

Violets, Princess of Wales and Luxonne, strong, field-grown, \$5.00 100.
Lake Keuka Floral Co., Penn Yan, N. Y.

Violets, large field-grown plants, Princess of Wales, \$5.00 per 100; \$45.00 per 1000.
W. O. Smith, Carlisle, Pa.

Violets, Princess of Wales, good plants from 2½-in. pots, 4c.
Stuart & Haugh, Anderson, Ind.

Lady Campbell violets, field-grown, strong, healthy plants, nice crowns, \$4.50 per 100; \$40.00 per 1000. Hammond Co., Inc., Richmond, Va.

Violets, Russian and California, field-grown clumps, fine, \$5.00 per 100; plants, \$1.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Field-grown violet plants, Marie Louise, double, \$4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Violets, Princess of Wales, true, field-grown and good clumps, \$5.00 per 100.
H. C. Brown, Yellow Springs, O.

Violets, 2000 Lady Campbell field clumps, \$4.50 per 100.
A. B. Campbell, Cochranville, Pa.

Violets, Gov. Herrick, 2½-in., strong, 4c.
Hammerschmidt & Clark, Medina, O.

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WALL FLOWERS, extra early, Paris, blood red, nice plants from 2-in. pots, 2½c.
J. L. Schiller, Toledo, O.

WANTED.

Wanted—To grow cut flowers on contract—valley, Easter lilies and bulb stock.
Hammerschmidt & Clark, Medina, O.

MISCELLANEOUS.

Asparagus plumosus and Sprenger, 3 and 3½-in., 6c. Ferns, Boston Improved, Scottii, Elegantissima, 2-in., 4c; 2½-in., 6c; 4-in., 15c.; 5½-in., 35c; 6-in., 50c. Jerusalem cherries, nice berried, 4-in., 10c; 5-in., 15c. Dracaena indivisa, 3-in., 6c. Chrysanthemum stock plants, Polly Rose, Golden Glow, October Frost, Smith's Advance, Pacific Supreme, each 3c. Cash with order.
Alleghany Horticultural Co., Inc., Clifton Forge, Va.

Ferns, Boston and Whitman, fine bench, for 3 to 4-in., \$8.00 per 100; pot specimens, 5-in., 12-in. hanging pans, \$20.00 per 100 up. Poinsettias, strong 3-in., \$8.00 per 100. Christmas peppers, full of fruit and blossoms, 5-in. specimens, 20c. Cut chrysanthemums, any quantity, large flowers soon, and other cut flowers. Write S. A. Floral Co., 508 Main Ave., San Antonio, Tex.

LOOK under headings Berried Plants, Aspidistras, Pansies, Primulas, Swainsonas, Cinerarias, for choice stock at bargain prices.
Freeport Floral Co., Freeport, Ill.

Hollyhocks and hibiscus, strong but not transplanted, \$1.25 per 100. Cash.
E. Randall, Kelvedon Gardens, Bexley, O.

TO EXCHANGE.

To Exchange—Snowdrift stevia, ready for 8 or 10-in. pots, 7½c; sweet peas, large vines, from 2½-in. pots, Zvolanek's and Boddington's Christmas White, Pink, Lavender, 3c; snapdragons, pink, white and red, field-grown, 5c; Bonnafon, Pink Shaw and Diana stock plants, 2½c; Smith's Advance, 10c, for geraniums, Oct. Frost, Golden Glow, vinca vines, green or variegated; fuchsias, rubber plants, aspidistras, Lorraine or Glory of Cincinnati begonia, Swainsonas, double sweet alyssum or Godfrey calla lily bulbs.
Loehr Bros., Ottawa, Ill.

To Exchange—English ivy, 2½-inch, 12 to 18 inches long, \$4.00 per 100; Boston ferns, sand runners, \$1.50 per 100; geraniums, Nutt, Viand Ricard, La Favorite, 4-inch, \$6.00 per 100; begonias, Luminosa and Vernon, 4-inch, in full bloom, \$8.00 per 100. These are offered in exchange for cyclamen, 4 or 5-inch; Primula obconica, 3 or 4-inch; Celestial peppers, 3 or 4-inch.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

To Exchange—Sweet peas, fine vines, in 2-in. pots, Christmas Pink, Meteor and Watchung, 2c; rooted cuttings of Mrs. Sander daisies, 1c; Feverfew Little Gem, 1c; coleus, mixed, ½c; alternantheras, 3 vars., ½c, for geraniums, any kind of ferns, begonias, lantanas, double petunias, or what have you?
Wise Adkisson, Greenville, Texas.

To Exchange—200 Begonia luminosa, 3½-in., ready for 5-in., 6c; 100 celestial peppers, well berried, 5-in., 15c; Jerusalem cherries, 3-in., 5c; 100 Primula malacoides and 50 Primula Kewensis, 3-in., \$5.00 per 100; 200 stevias, 5-in., 15 to 20 branches per plant, 20c each, for Princess of Wales violets or Vinca variegata.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

To Exchange—Or will sell Boston and Whitman ferns, 4-in., having from 5 to 9 fronds, \$12.50 per 100; strong runners from the bench, in the above varieties, \$1.50 and \$2.00 per 100; Asparagus Sprenger, strong 3-in. stock, \$4.00 per 100, for named varieties of rooted geranium cuttings.
R. B. Kilbury, R. R. 1, Dayton, O.

To Exchange—For carnations, Lorraine begonias, cyclamen, or cash—Gov. Herrick violets, field-grown, \$5.00; Primula malacoides, indispensable for cutting or design work, strong 2½-in., \$3.00. Our violets last fall netted us 50c per plant from Thanksgiving to Jan. 1; sold mostly at wholesale.
W. J. Olds, Union City, Pa.

To Exchange—Or will sell, Trailing Queen and Golden Bedder coleus, 2½-in. pots, 2c; marguerites, white, 2½-in., 2c; lantanas, white and mixed, 2½-in., 2½c, for Vinca variegata or geraniums.
Garrett Bros. Co., Little Rock, Ark.

To Exchange—Field-grown roses, Dorothy Perkins, 1 to 3 years, 3 to 7 ft., \$4.00 to \$7.00 per 100; Crimson Rambler, 1 to 2 years, 18 in. to 3 ft., \$6.00 per 100, for bulbs, etc., etc.
Wm. K. Nelson, Augusta, Ga.

To Exchange—12 aspidistras, green leaf variety, for young geraniums, winter flowering plants, or will sell at market prices.
W. P. Ranson, Junction City, Kan.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Godfrey callas, 2, 3 and 4-in., for white carnations, violets and smilax plants, or what have you?
George Conklin, Allegan, Mich.

To Exchange—12 to 14 in. wire baskets (fancy galvanized), 12-in., \$1.50 per doz.; 14-in., \$1.75 per doz. What have you to offer in exchange?
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Phlox Mrs. Jenkins (3-yr-old), \$4.00 per 100, for what have you.
Amon Heights Nurseries, Camden, N. J.

To Exchange—3-in. Godfrey callas, blooming size, for well grown 3-in. plumosus.
M. A. Barick, Seymour, Ind.

ASHES.

Dry hardwood ashes, \$6.00 per ton f. o. b. cars, in car lots; \$8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

CANES.**JAPANESE BAMBOO CANES.**

In bale lots only at low prices. These are new, fresh, strong canes.
5 ft. (2500 in bale).....\$10.50 per bale
4½ to 5½ ft. (2000 in bale)..... 8.00 per bale
Green dyed Japanese bamboo, 1½, 2, 2½, 3 and 4 ft. in bale lots—price on application.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Pampas grass plumes for decorating, \$5.00 100.
Mrs. W. C. Steele, Alvin, Tex.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.**GOLD FISH.**

Price list now ready and sent out to all of last year's customers. If you have not received it drop me a card.

We have the largest and finest stock of gold fish we have ever had and can take on a number of new customers.

GLEN MARY FISH FARM.

Chas. Pommert, Prop.,

AMELIA, OHIO.
The largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.

AUBURNDAL GOLDFISH CO.

1449 Madison St., Tel. Haymarket 152, Chicago.

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The most practical hotbed and cold frame mats on the market. Send for circular.
Watts Bros., Kerrmoor, Pa.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., \$8.00; 4 ft., \$9.00; 5 ft., \$13.50; 6 ft., \$15.00 per 1000. Write for prices in quantity.

A. Henderson & Co., Box 125, Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We Make Standard Flower Pots, etc.

Wilmer Cope & Bro.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best.
O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, selected stock, one 10 bbl. bale, \$3.90; five 10 bbl. bales, \$3.15 each; ten 10 bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss and Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, each \$3.75; 5 bale lots, each \$3.50; 10 bale lots, each \$3.25.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, very best quality, \$1.15 per bale, 10 bale lots or more at \$1.10 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$8.50; ton, \$12.00.
Scharf Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
28 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

WREATHS.**HOLLY WREATHS.**

Holly wreaths a specialty in large and small quantities for the holiday decorations. Write for prices.
H. E. Conwell, Milton, Del.

ALBUM OF DESIGNS.**Second Edition.**

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

...NEWS NOTES...

San Antonio, Tex.—The San Antonio Floral & Nursery Co. has moved from 125 Fairplay avenue to 508 Main avenue.

Beverly, Mass.—A well equipped and good-looking new store in the Odd Fellows block will be occupied by J. W. Philbrick.

Clarksburg, W. Va.—The Hayman Greenhouse Co. is planning additions to its glass and shed room at the Bridgeport plant.

New London, Conn.—The opening of Edward W. Clark's new store in the Manwaring building attracted a large patronage.

Anaconda, Mont.—Owen Phillips, formerly with the Columbia Gardens, at Butte, has opened a store in the Krohne block.

Piqua, O.—Jacob Guenther, a son of Martin Guenther, has purchased the florists' business which was conducted by his brothers.

Mansfield, Pa.—Robert Crossley, of the Crossley Greenhouses, is adding two houses, which will make his total glass area 24,000 feet.

Belleville, Ill.—A permit has been issued to Gus. A. Grossart for the erection of another house at his plant on East Main street.

Sheffield, Pa.—Frank Stenger is erecting another greenhouse, the foundation of which is completed. He is doing the work himself.

Mt. Pleasant, Ia.—Smouse Bros. are the successors to the firm of D. H. Smouse & Sons, which has been in business here for some years.

Clayton, Mo.—A building permit has been granted to A. Werner & Bro. for three greenhouses and a shed. Each house will be about 25x150 feet.

Wappingers Falls, N. Y.—The new greenhouse of Joseph Jones' Sons, now in the course of construction, will not be finished until Thanksgiving.

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SELF-TIED ROSE STAKES.

"THE LOOP!
THE LOOP'S THE THING!"

Write for Price List A.

THE CARNATION SUPPORT CO.

Manufacturers of

Self-tying Carnation Supports and Rose Stakes

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CONNEERSVILLE, IND

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

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GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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BROOKLYN, N. Y.

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RICHMOND CARNATION SUPPORT

Under patent issued
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Write for prices. Also on Mum
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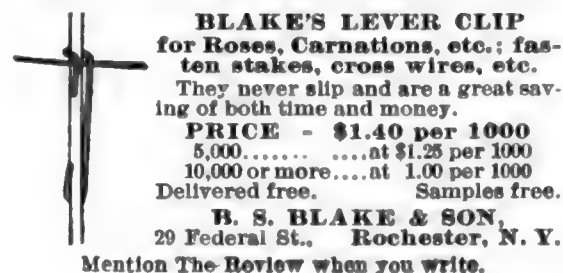


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Especially mended with
Pillsbury's Carnation Staple
"Best device on the market."
Joseph Traudt.
"Could not get along without
them." S. W. Pike

2000 for \$1.00, postpaid.
L. L. Pillsbury, Galesburg, Ill.

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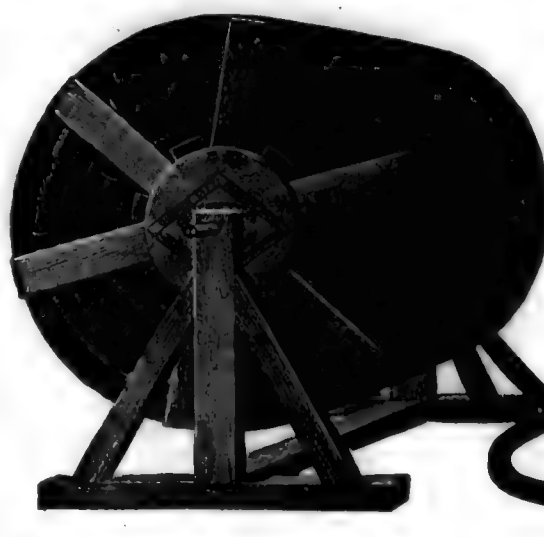


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for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
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the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

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Self-measuring—note the rings; they appear every foot. Furnished in continuous lengths up to 500 feet in 1/2, 3/4 and 1-inch.

Manufactured exclusively by

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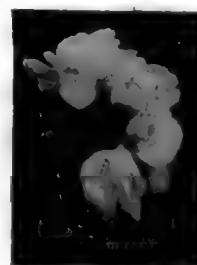
PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.
7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.
9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

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You know the BAUR CARNATION CLIP

or don't you? Then you should. Nothing else half so good on the market to save money. Here is a device designed to do this work quickly and right. Cannot injure the flower in any way and makes a perfect job. We have more than 1000 satisfied users who save 5,000,000 split carnations annually. Sent to any address, postpaid, on

TEN DAYS' FREE TRIAL.

PRICE PER OUTFIT (1 Plier and 1000 Clips), \$2.50.
Single Pliers, \$2.00.

Clips as follows:—1000 at \$1.00; 2000 at \$1.50; 5000 at \$3.25; 10,000 at \$6.00; 25,000 at \$12.50; 50,000 at \$20.00. Postage Prepaid.

All Seedsmen

A. J. BAUR, Erie, Pa., U. S. A.

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No loss if you
mend your
split carnations with

Superior Carnation STAPLES

50c per 1000
postpaid

WM. SCHLATTER
& SON,

BEFORE

AFTER

422 Main Street, Springfield, Mass.

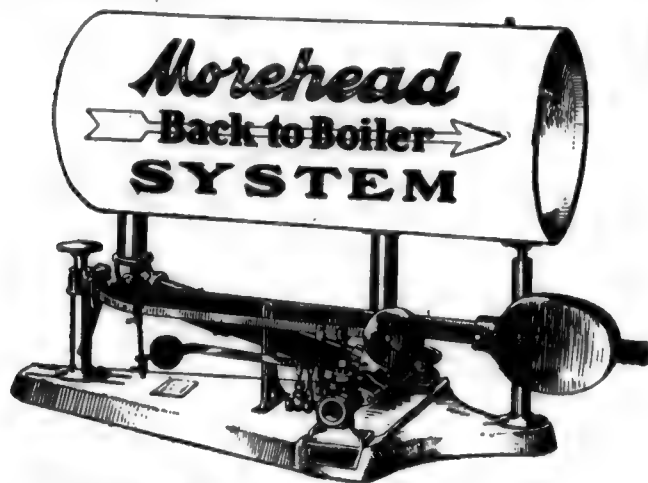
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The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND



Greenhouse Heating

is a perplexing question to all florists
except those using——

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

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MEMPHIS, TENN.
LOS ANGELES

WOODSTOCK, ONTARIO
SAN FRANCISCO

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

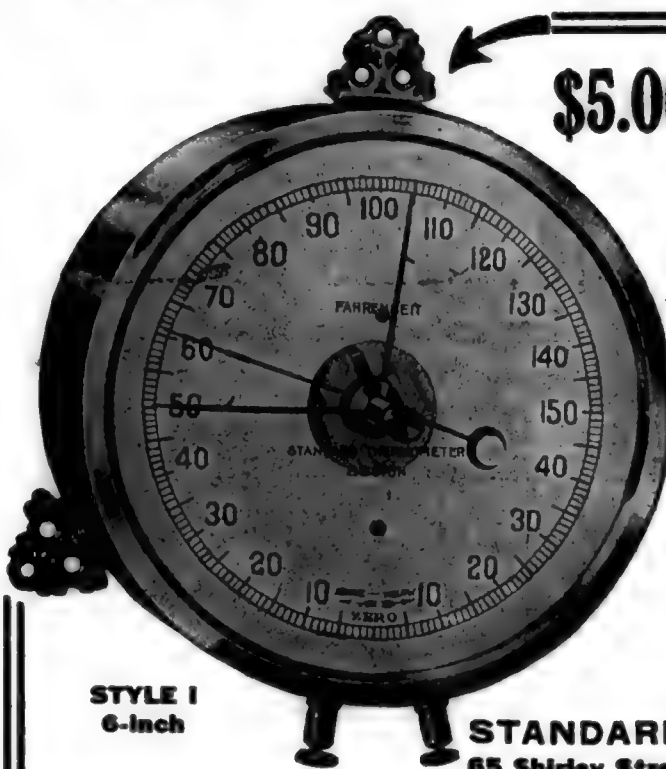
SMOKELESS COAL AT CHICAGO.

The smokeless coal market, which has been wavering a little for the last couple of weeks, has strengthened up again in both lump and egg and mine-run prices. Of course the colder weather had a good deal to do with it, because that started the householder to buying larger sizes, while the need to fill up their bins has caused the apartment houses also to increase their orders with the retail dealers. To a certain extent, however, the tighter market is due to a decrease in the car supply through the smokeless field and hence freedom from any tendency on the part of any producing company to speculate by sending in a great deal of unsold coal. It was this tendency that weakened the market some time ago. It is the opposite of this tendency now that is strengthening the market. To be sure, Chicago and surrounding territory is buying quite a good deal of smokeless, but it is not in position to absorb an unlimited amount.

COAL OR NATURAL GAS?

I have a No. 9 Kroeschell boiler, with which I expect to heat four greenhouses, each 25x125. My three-quarter coal costs me, delivered in the boiler room, 9 cents per bushel. In this part of Ohio I can get natural gas for 20 cents per thousand feet. Which, in your opinion, would be the cheaper fuel, and about how much cheaper? The pipes are all laid for gas, but I have never used it.
J. W. N.

Unless the coal is of unusually good quality, the gas at the price mentioned is likely to be about as cheap in first cost as the coal and would have the



\$5.00 WILL PROTECT

YOU AGAINST A FREEZE-OUT

This extremely simple Standard thermostat is on the job night and day.

You adjust the hands at whatever temperature you please and the thermostat

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whenever the temperature rises or falls to the danger point. No more worry about a freeze-out. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

Standard Thermometer Co., Boston, Mass. Gentlemen:—Please find enclosed check of \$10.00; for same ship me by express two of your thermostats, Style I. The ones that I now have are giving perfect satisfaction. Yours truly,

A. T. VAUGHAN, Williamson, W. Va.

The price of this efficient instrument is only \$5.00.

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE
**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

saving of labor in its favor. So much depends upon the skill of the fireman that no really definite statement regarding the relative economy of the two fuels can be made.

HIGHEST POINT IN SYSTEM.

I enclose two sketches, showing two proposed methods of piping my greenhouse. Will you please inform me which is the better way to arrange the flow pipe, according to sketch No. 1 or sketch No. 2? Should the pipe run straight up to a high point above the boiler, with an expansion tank attached, and then drop gradually to the side coils, returning to the boiler as in sketch No. 1? Or would it be better to run the flow pipe gradually up one side of the coils to a high point, connect there

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago
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GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St.,
UTICA, N. Y.

Mention The Review when you write.

with the expansion tank and then return gradually by the coils on the other side of the house, as in sketch No. 2?

B. & S.

The best circulation is obtained when the highest point in the system is as near the boiler as possible, although when large flow pipes are used the dif-

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the **MARTIN ANTI-FRICTION ROCKING GRATE** open longer under **any conditions** than can be done by any other grate in existence.

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We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wiator Bros., Adam Zender, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

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Tuesday morning a florist in Medina, Ohio, ordered nine Emergency Pipe Clamps, three each 1-in., 1 1/4-in., 1 1/2-in.—total cost \$4.30. Just contrast that with the cost of renewing three pipe lines! How much can YOU save?
JAMES MCGREA & CO.
558 Washington Boul.,
Chicago, Illinois.



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ference is not so great as it otherwise would be. After connecting with the expansion tank, run one or more 2 1/2-inch flow pipes to the farther end of the house. As a rule, in houses twenty feet wide and over, three pipes of this size can be used to good advantage, and it is not advisable to attempt to supply more than 300 square feet of radiation with one 2 1/2-inch flow pipe. One of the flows may be under the ridge and the others on the wall plates. Place a part of the returns on the walls and the others under the benches.

EGGPLANT HOUSE IN ILLINOIS.

I am building a greenhouse 19x36 on a hillside. The west side of the house will be two feet high and the east side five feet high. The bars on the west side will be eight feet long and those on the east side fourteen feet. The boiler will be at the north end. Will two one and one-half horse-power upright steam boilers heat this house warm enough to grow eggplant, with hot water in place of steam? If so, what would be the proper arrangement of piping, and what size of pipe should

5 big features in one tool

MANY die-stocks have one good point. Here is a die-stock with 5 big points, as well as a threading capacity of eight sizes of pipe, 1/4-inch to 2-inches.

OSTER Pipe-Threading Tool, No. 104 1/2



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CLEVELAND, O., U. S. A.

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Oster Bulldog Die-Stock No. 104 1/2

Kindly send me by return mail "The Bulldog Tale"

Name.....

Address.....

City..... State.....

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(3091)

be used? As this is only a temporary house and I can get these two boilers cheap, I should like to use them if possible. C. H.

If each of the boilers has a grate fifteen inches in diameter, they would probably answer, but to keep up a steady fire in so small a boiler will require extremely careful attention, and as the eggplant is a crop which will be ruined if the temperature is not fairly uniform, I advise the use of one boiler with a grate twenty inches in diameter. For flow pipes, carry one 2-inch pipe under the ridge and one on each plate. Connect each flow pipe with four 1½-inch returns. In case the wall on the west side is too low for this method of piping, run one 2½-inch flow under the ridge and connect it with fourteen 1½-inch returns distributed as evenly as possible.

OHIO VEGETABLE HOUSES.

I am erecting two vegetable houses, each 20x100, with a wall between them, so as to be able to maintain different temperatures. I want to know how many 2-inch pipes will be needed in each house, to heat one to 70 degrees and the other to 60 degrees. The side walls are four feet high and consist of two feet of cement and two feet of glass. Solid beds will be used. I shall run 2½-inch flows overhead, dropping to the returns at the farther end of the houses, and I am not much in doubt about any of the details except the amount of piping to be used in the returns. My estimate includes eight 2-inch returns for each house; is that enough? Will a fall of six inches from the farther end to the boiler be sufficient? The houses are in central Ohio. They run east and west and are well protected at the west end. I am using a Boynton 12-section boiler, rated for 5,500 square feet of radiation; is that enough? J. L. S.

For a vegetable house 20x100 feet, with two feet of glass in one wall, to be heated to 60 degrees with hot water, use three 2½-inch flow pipes and ten 2-inch returns. While eight returns would answer in this house, it would require heavy firing in severe weather to maintain a temperature of 60 degrees, and it will be more economical of fuel if nine or ten returns are used. For 70 degrees, in the other house, three additional returns will be needed.

If the fall is carefully graded, six inches will be sufficient. A boiler rated for 2,000 to 2,400 square feet of radiation would be large enough to heat the two houses.

A SMALL PENNSYLVANIA HOUSE.

Please inform me of the most certain method of heating my small new greenhouse. I wish to maintain a temperature of 60 degrees, with hot water heat. The house is 16½x22. The walls are constructed of concrete to a height of three feet, with twenty-six inches of glass from the concrete wall to the plate. There are two glass gables, eight feet six inches high from the concrete wall to the ridge. State what size and number of radiating pipes will be needed. My steam fitter tried to persuade me to use a wall radiator under each of the outside benches. Would that be practical? P. K.

For heating a greenhouse 16½x22, with twenty-six inches of glass in each

KING AUTOMATIC AIR VALVE



FOR

Hot Water Heating

This little valve will keep your hot water system absolutely free from air. Place one on the high point of the coils and your air troubles will be over. Price, \$2.00 each, charges paid.

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Are Noted for coal economy and good results generally

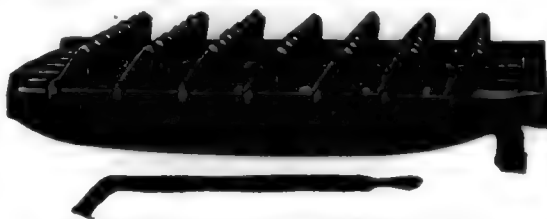
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cents per foot.

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DOES NOT BOTHER THE
FLORIST WHO USES THE

Wilks Hot Water Boilers

MADE ENTIRELY OF STEEL

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S. WILKS MFG. CO., Chicago, Ill.

Dear Sirs: I am so well pleased with the self-feeding boiler I bought of you last fall that I feel it is my duty to tell you so. It is heating 400 ft. of 2-in. pipe O. K. I have had the time, also the zero weather, to give it a good test, and it proved all you claim for it. I did not lose a minute's sleep this winter so far. I fill up the magazine about 9 o'clock in the evening and never look after it till 5 or 6 o'clock next morning and always find the fire in good shape.

Yours truly,

EDWIN F. CAMPBELL.

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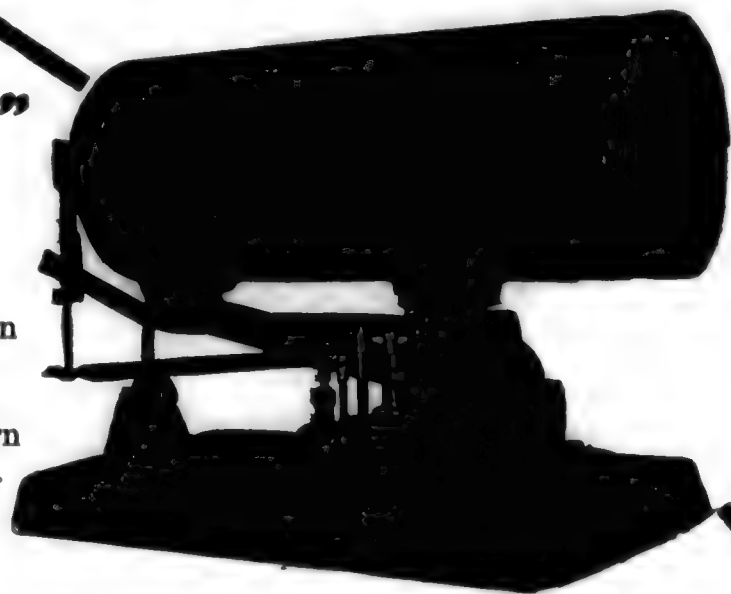
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wall and with both gables exposed, 200 square feet of radiating surface will be required to maintain a temperature of 60 degrees. This can be secured by running one 2½-inch flow pipe about two feet below the ridge, to the farther end of the house, and dropping down a pipe of the same size to feed the coils, which should start near the center of the end of the house and run to the corners, and then along the sides and across the other end to the door. If there is a door at each end of the house, drop down two 2-inch pipes to supply

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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the coils, and use the same size of pipes for the returns. For each of the coils use four 2-inch, or five 1½-inch pipes. The coils may be either on the walls, just below the glass, or under the side

benches. In case it is impossible to place the boiler so that its highest part will be below the lowest part of the coils, it will be advisable to attach a mercury generator to the expansion

pipe. If that is done, one less pipe in each coil may be used.

Carry the flow pipe to the highest point as near the boiler as possible, and connect it with a 6-gallon expansion tank by means of a $\frac{3}{4}$ -inch pipe. Locate the tank ten or more feet above the flow pipe, if possible, where it will not freeze.

FORT WAYNE, IND.

The Market.

Delightful summer weather now prevails, after several weeks of exceptionally cold weather. A touch of winter in the shape of a snow storm, an overcast sky and several days of rain caused a shortening of the supply of stock, but the demand was great and apparently the October brides gave no thought to the darkening clouds. The bright days have been a relief to the florists, whose stock is now increasing abundantly.

Chrysanthemums are in the lead, and Golden Glow, Polly Rose, Robinson, October Frost and Chrysolora hold full sway. Pompons are arriving and meet with much favor. Roses are in excellent condition, although some soft stock was apparent during the dark weather. Killarneys, Sunbursts, Wards, Richmonds and Tafts are the favorite varieties. Single violets are in and sell readily. Sweet peas are making their appearance. Cosmos is still in season, although becoming scarce. Good snapdragons are in. Carnations are all that could be desired, both in quality and quantity. Greens are becoming scarce.

Various Notes.

The Auger Flower Shop has been exceedingly busy with funeral work lately. They are receiving some fine mums from local greenhouses.

The Frank Knecht Co. is cutting chrysanthemums heavily.

The Bradley Flower Shop has a number of decorations booked for next month. They also had the decoration for the opening of the Jefferson theater, October 28.

Extensive work in landscape gardening is being carried on by Miss Marjory Bradley. Among her contracts she has recently secured that of the Millard home, on Washington boulevard, work on which will be begun at once.

Fall-flowering orchids and innumerable chrysanthemums of several varieties, in bloom, have been attracting the public to the greenhouses of W. J. & M. S. Vesey. The public received a cordial invitation from the firm to inspect the fall and winter stock.

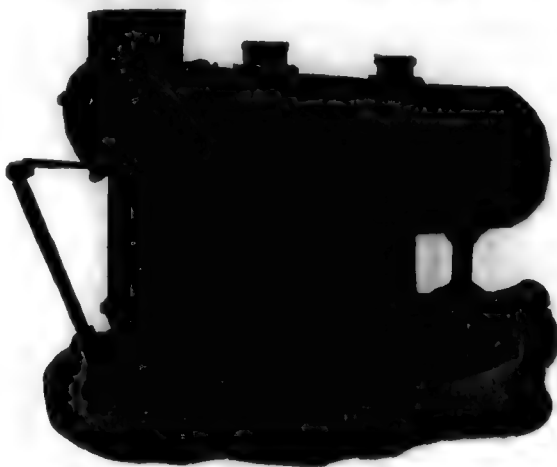
Miss Doswell is receiving some splendid stock from the Doswell greenhouses, including some fine snapdragons, early varieties of sweet peas and some mammoth chrysanthemums.

The autumn number of the Wildwood Magazine, published in this city, contains a prettily illustrated and well written article on "Flowers," by Miss Althea Doswell.

Some elegant roses are being cut at the greenhouses of the Flick Floral Co. Chrysanthemums are also being cut heavily and the demand is strong. This firm has had a tremendous sale of smilax plants this fall, and has disposed of an extensive lot of bulbs for fall planting.

Visitors included Maurice Le Vine, representing Lion & Co., New York.
R. R. F.

THE BOILER WITH A PURPOSE—



TO HEAT A GREENHOUSE

"Superior to them all" is the verdict of all who use the **SUPERIOR STANDARD**.

MADE IN 9 SIZES

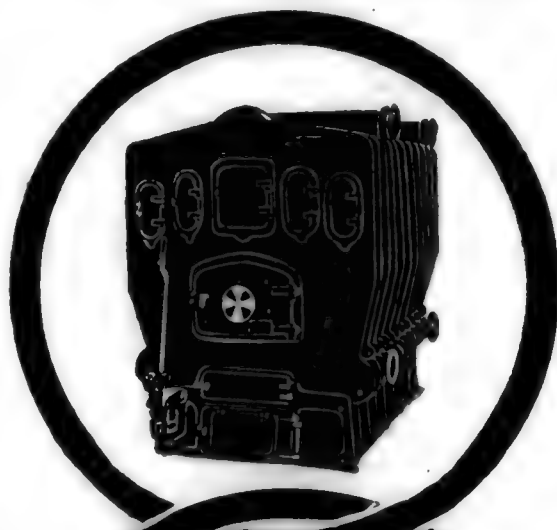
The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

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Boilers
Best**

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Marinette, Wis.—George Vatter has installed a pumping and sprinkling system, the power for which is furnished by an electric plant in his boiler house.

THE PERFECTION



FLUE CLEANER

☐ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

☐ Cleans Hot or Cold tubes without changing temper.

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TO SUIT YOUR REQUIREMENTS

AT PRICES TO FIT YOUR PURSE

We supply complete systems from \$39.50 upwards. From 100 gallon to 5000 gallon capacities. Our systems operate by hand power, gas or gasoline engine power or electric motors.

The Standard line is the most complete line of pumping units and water systems on the market, and we supply you with just the one you need for your work.

A "Standard" is a permanent investment and a help to your business because better watering means better stock to sell at better prices—Let us prove it—Our guarantee of satisfaction is based on years of experience and over a thousand successful installations.

Standard Pump & Engine Co.,
Cleveland, Ohio.

Dear Sirs:—

I have used the pumping unit a number of times. It works finely. Could not be improved. Had no trouble with it at all.

It has been much admired by people that have seen it. Several have come to see it pumping. I am more than pleased with it.

Yours very truly,

H. G. NORTON, Perry, Ohio.

Write today for catalogue, and tell us your water supply troubles.

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Complete Junior Pumping Engine Power Water
Systems, \$165.00 upwards, according
to size of tank.

Complete 2 H. P. Pumping Engine Power Water Systems
\$215.00 upwards, according to size of tank.

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All sizes. Send for price list.

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FERTILIZER DEPARTMENT

CINCINNATI.

The Gateway to the South.

Last week's market proved to be rather poor. The opening was none too good, while during the middle of the week a large influx of all seasonable flowers brought on a weakened condition. On Friday and Saturday the demand was much better than during the preceding days.

Chrysanthemums are in a heavy supply. The price of even the best is not up to what it ought to be. The smaller stock has sold readily, but at extremely low prices. Rose offerings continue large and include fine Killarney and White Killarney and a heavy crop of good Richmond. The longer grades of American Beauties are plentiful, while the shorter grades are rather scarce. Carnations are more plentiful and are about the only flower offered in quantity that enjoyed a good market last week. Their price naturally was weakened by the glut of other stock. The limited numbers of lilies that are coming in are fully adequate for requirements. Both valley and orchids sell well. A limited call is springing up for violets. Some snapdragon is offered. The supply of all kinds of greens, including smilax, is sufficient for requirements.

Various Notes.

Four local florists are candidates for office this fall. They include Wm. Sunderbruch, for mayor of Lockland, O.; Ernst Manthey, Jr., for mayor of St. Bernard, O.; Chas. McCrea, for commissioner of Newport, Ky., and Chas. Murphy, for treasurer of Delhi township. All are reasonably sure of being the first past the wire on election day.

C. E. Critchell was recently in receipt of a large shipment of oak sprays.

E. G. Gillett has been receiving some fine Chrysolora mums from Geo. Bayer, of Toledo, O. Miss Laura Murphy has left for the south, to spend the winter.

Jos. Volz & Son have been sending some fine early mums to the Cincinnati Cut Flower Exchange.

Visitors: W. E. Hamilton, Greensburg, Ind.; W. H. Mores, Petoskey, Mich., and E. E. Schaefer, of the Advance Floral Co., Dayton, O. C. H. H.



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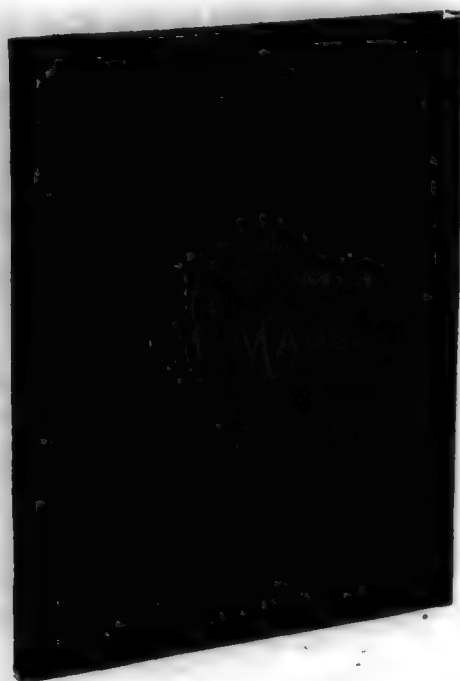
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INDIANAPOLIS, IND.

The Market.

With the exception of funeral work, trade has been quiet the last week. The funeral of Mrs. Fairbanks, the wife of former Vice-president Fairbanks, called for a great quantity of flowers. Chrysanthemums are arriving in good supply and are finding ready sale. Dahlias held out until the middle of last week. Beauties of the longer grades are more than sufficient for the sales. Carnations of good quality are to be seen, but the supply is short. The rose crop continues good. Killarney and White Killarney are the leaders; some first-class Richmond, Ward and Sunburst are coming in. Valley, lilies and orchids move slowly. Some home-grown single violets are to be had. Green goods are plentiful.

Various Notes.

The November meeting of the State Florists' Association will be held at Richmond, Monday, November 3. The Indianapolis florists will leave at 7:30 a. m. on the Pennsylvania railroad, getting off at East Haven, which is opposite the Hill establishment. After an inspection of this establishment, the other florists will be visited. Richmond is always an interesting place to visit during the mum season.

Jas. J. Karins, of H. A. Dreer, Philadelphia, was a caller last week.

Baur & Steinkamp are cutting some first-class mums. Their carnations are looking unusually fine for this time of the year. This firm does a large business in young geraniums; their first crop of cuttings, now in the sand, amounts to about 25,000.

A. Rasmussen and his brother, George, of New Albany; Jacob Schulz, F. Walker and H. Kleinstarink, of Louisville, Ky., motored to Cincinnati, Richmond, New Castle and Indianapolis last week. After driving in the rain and cold for four days, they left their automobile at Indianapolis and went home on the train. Mr. Schulz was so disgusted with automobiles that he refused a ride to the depot in one, preferring to take a street car.

A. W. Herre, of the A. L. Randall Co., called on the trade last week with a full line of florists' supplies.

The E. G. Hill Co. had the opening at its store last week. The store was handsomely decorated for the occasion, and many new varieties of roses and chrysanthemums were shown. This firm has installed a new automobile in its delivery service.

L. F. Benson advertised a sale on Boston ferns last week.

Sidney Smith, formerly of the Columbia Conservatories, is now with E. A. Nelson.

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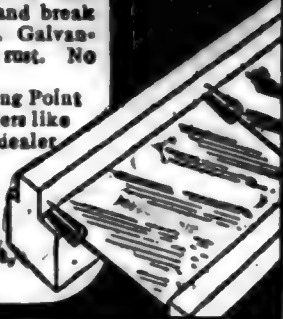
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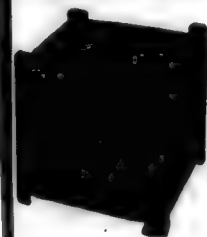


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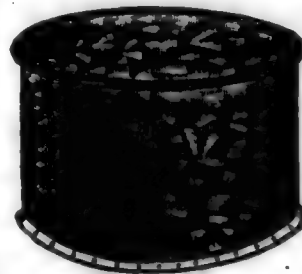
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FLORISTS' PUBLISHING CO., 525 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII.

CHICAGO, NOVEMBER 6, 1913.

No. 832.

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Longest lengths	25 c
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Ward	3, 4, 5c
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Bon Silene.....	2 to 4c
Killarney Queen	5 to 10c
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6-inch	.50	6.00
7-inch	.75	9.00
8-inch	1.00	12.00
10-inch	2.50	
12-inch	3.50	

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FLORISTS' SUPPLIES DEPARTMENT

We are prepared to supply you with RUSCUS WREATHS, both Green and Red, for less prices than elsewhere.

Baskets filled with Red Teasels, Statice, Ruscus, etc., will make a hit.



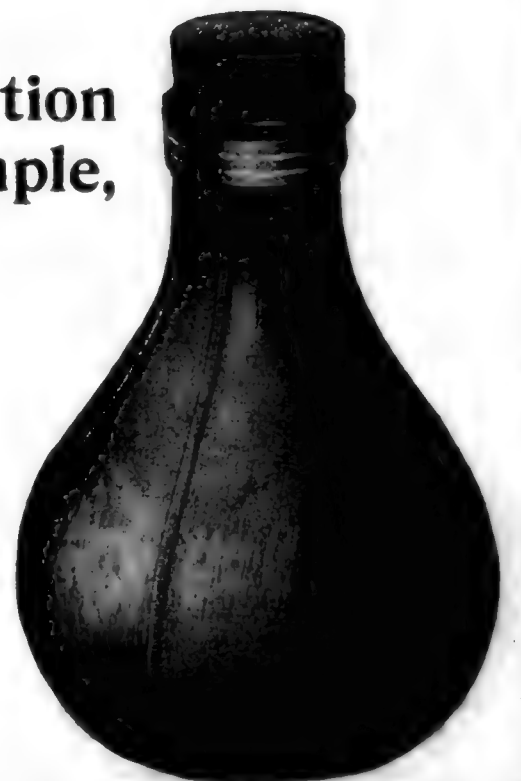
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Per lb.,
65c

Moss Wreaths

We have just received a new importation of our Improved Sprinkler. Send for sample, postpaid to your address, \$1.00.

We have had a great demand for Wedgewood Baskets, also the Bell Fountain Violet Basket.



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THE BEST
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All Our Own Growth
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PRICE LIST

BEAUTIES—Best in this market.

Extra long.....	\$3.50 @ \$4.00 per dozen
36-inch	3.00 " "
30-inch	2.50 " "
24-inch	2.00 " "
20-inch	1.50 " "
15-inch	1.00 " "
Shorter lengths	4 @ 6 cents

We are now cutting a fine lot of Roses

Pink Killarney, White Killarney, Rhea Reids,
Sunbursts, Hillingdon, Mrs. Shawyer, Rich-
monds, Wards

Special.....	\$8.00 per 100
Selects	6.00 " "
Medium	5.00 " "
Good short	\$3.00 @ 4.00 " "

CHRYSANTHEMUMS

Yellow	\$1.50 @ \$3.00 per dozen
White	1.50 @ 3.00 " "
Pink	2.00 @ 3.00 " "
POMPONS, fancy single and double. Big novelties.....	35c to 50c per bunch

CARNATIONS

Fancy Red, Pink, White.....	\$4.00 per 100
VALLEY	\$3.00 @ 4.00 " "
EASTER LILIES.....per doz.,	1.50

GREENS

Ferns.....	\$2.00 per 1000
B. Galax	1.50 " "
Adiantum	1.00 " 100
Asparagus	\$2.00 @ 3.00 " "
Sprengeri.....	2.00 @ 3.00 " "

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of design and artistic printing they conform to
the most exacting demands for quality.

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Special in CRAIG QUALITY

BOXWOOD, ROSES, HYDRANGEAS AND ALL DECORATIVE PLANTS

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch pots, made up beautiful plants, \$24, \$30 and \$36 per doz.
10-inch plants, made up beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, \$10, \$15 and \$20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, \$8 per 100; \$75 per 1000.
3-inch pots, \$20 per 100; \$150 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.
8-inch pots, made up, \$18 and \$24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak-shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, \$50 per 100.
6-inch pots, heavy, \$18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

4-inch pots, \$30 per 100.
5-inch pots, \$50 and \$75 per 100.
6-inch pots, \$12, \$15 and \$18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.

4-inch pots, strong plants, \$3 each, \$30 per doz., \$200 per 100.
6-inch and 7-inch pots, larger plants, \$3.50, \$4 and \$5 each.

Dracaena Fragrans.

6-inch pots, \$6 and \$9 per doz.
8-inch tubs, \$18 per doz.

Dracaena Massangeana.

4-inch pots, \$7.50 per doz.; \$50 per 100.
6-inch pots, \$15 and \$18 per doz.
10-inch pots, \$3.50, \$4 and \$5 each.

Dracaena Bronze Beauty.

2½-inch pots, \$12 per 100.
4-inch pots, \$35 per 100.
5-inch pots, \$50 per 100.
6-inch pots, \$9 and \$12 per doz.
Larger specimens, \$1.50, \$2, \$2.50 and \$3 each.

Dracaena Indivisa.

5-inch pots, \$20 per 100.
6-inch pots, \$35 per 100.

Phoenix Roebelenii.

6-inch pots, \$1 and \$1.25 each.
7-inch pots, \$2 each.
10-inch and 12-inch tubs, specimen plants, \$7.50, \$10, \$12.50, \$15 and \$20 each.

Areca Lutescens.

8-inch pots, made up, very heavy, 38 inches to 42 inches tall, \$30 and \$36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, \$4 and \$5 each.
10-inch tubs, made up, very heavy, 72 inches tall, \$6 and \$7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, \$15 100; \$140 1000.
6-inch pots, 8 plants, heavy, 18 inches to 24 inches tall, \$9 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, \$30.00 per 100.
4-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$24 and \$30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, \$9 doz.; \$70 100.
6-inch pots, \$12 per doz.

Ficus Pandurata.

6-inch pots, 2½ ft. tall, \$2.00 each.
7-inch pots, 3 ft. tall, \$2.50 each.
8-inch pots, 4 ft. tall, \$3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, \$4, \$5, \$6 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3, \$3.50, \$4 and \$5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, \$3 each.

Nephrolepis Elegantissima Compacta.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 per doz.

Nephrolepis Todeoides—London Fern.

2½-inch pots, \$5 per 100; \$45 per 1000.
8-inch pots, \$12 per doz.
9-inch and 10-inch tubs, \$18, \$24 and \$36 doz.

Nephrolepis Scholzei.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, heavy, \$6 per doz.; \$45 per 100.
6-inch pots, very heavy, \$9 doz.; \$70 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 and \$24 per doz.

Nephrolepis Elegantissima Improved.

2½-inch pots, \$6 per 100; \$50 per 1000.
8-inch pots, \$12 and \$15 per doz.
Large plants, \$1, \$1.50 and \$2 each.
Largest plants, \$2, \$2.50, \$3 and \$3.50 each.

Nephrolepis Bostoniensis

Wm. K. Harris.

2½-inch pots, \$6 per 100; \$50 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.
11-inch tubs, \$2, \$2.50, \$3, \$4 and \$5 each.

Nephrolepis Amerpohlii.

6-inch pots, \$6 and \$9 per doz.

Nephrolepis Scottii.

2½-inch pots, \$5 per 100; \$45 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
6-inch pots, heavy, \$9 per doz.; \$70 per 100.
8-inch ¾ pots, \$12 per doz.; \$90 per 100.
10-inch ¾ pots, \$18 per doz.
11-inch tubs, \$2, \$2.50 and \$3 each.
13-inch tubs, specimens, \$4, \$5 and \$6 each.

Nephrolepis Smithii.

2½-inch pots, \$10 per 100; \$90 per 1000.
4-inch pots, \$25 per 100.
6-inch pots, \$6 and \$9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2½-inch pots, 40 cents each; \$3.50 per dozen; \$25.00 per hundred; \$200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes.

Strong plants, 2½-inch pots, \$20 per 100; \$150 per 1000.
Strong plants, 4-inch pots, \$30 per 100; \$400 per 1000.

Nephrolepis Tuberosa Plumosa.

2½-inch pots, \$15 per 100; \$140 per 1000.
4-inch pots, \$25 per 100; \$225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2½-inch pots, \$6 per 100; \$50 per 1000.
4-inch pots, \$20 per 100; \$180 per 1000.
6-inch pots, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 and \$15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, \$7 per 100; \$65 per 1000.
4-inch pots, \$12 per 100; \$110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, \$12 per 100.

Adiantum Hybridum.

6-inch pots, heavy, \$6 per doz.; \$45 per 100.
8-inch pots, \$12 per doz.; \$90 per 100.
11-inch tubs, \$24 per doz.

Cyclamen.

5-inch pots, \$50 per 100; \$450 per 1000.
6-inch pots, \$75 per 100; \$700 per 1000.
7-inch pots, \$150 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, \$20 100; \$175 1000.
6-inch pots, very heavy, will flower early, \$6, \$9 and \$12 per doz.

Genista Racemosa.

3-inch pots, heavy, \$10 per 100; \$90 per 1000.
4-inch pots, heavy, \$20 per 100; \$175 per 1000.
5-inch pots, heavy, \$35 per 100; \$300 per 1000.
6-inch pots, heavy, \$50 per 100; \$400 per 1000.
7-inch pots, heavy, \$75 per 100.
Larger plants from \$1 to \$3 each.

ORDER NOW.

Boxwood.

Just arrived. Exceptionally fine.
10-12 inch bush.....\$20 per 100
12 to 15 inch, heavy.....30 per 100
15 inch, heavy.....35 per 100
15 inch, very heavy.....40 per 100
18-inch, very heavy.....\$65 and \$75 per 100
24 to 30 inch.....\$1.25 and \$1.50 each
Globes, \$1.50, \$2.00, \$2.50, \$4.00 and \$5.00 each
Pyramid, 8½ to 4 ft.....\$3.00, \$3.50 and \$4.00

French Hydrangeas.

Home grown. Strong plants from pots.
2½-inch Hydrangeas, Mme. E. Mouillere, \$8 per 100; \$75 per 1000.
4-inch Hydrangeas, Mme. E. Mouillere, \$20 per 100; \$175 per 1000.
6-inch Hydrangeas, Mme. E. Mouillere, heavy, \$40 per 100; \$350 per 1000.
6-inch Hydrangeas, French Assorted, Pink and Blue varieties, \$50 per 100; \$400 per 1000.
7 and 8-inch Hydrangeas, French Assorted, Pink and Blue varieties, \$75 per 100.
2½-inch Hydrangea Otaksa, \$6 per 100; \$50 per 1000.
4-inch Hydrangea Otaksa, \$15 per 100; \$140 per 1000.
6-inch Hydrangea Otaksa, 4 heads, \$25 per 100.
6-inch Hydrangea Otaksa, 5 and 6 heads, \$35 per 100.
6-inch Hydrangea Otaksa, 7 and 8 heads, \$50 per 100.
Larger specimens, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.
ORDER AT ONCE. These plants will be extra fine for Easter.

Roses.

We have an unusually large stock of extra strong, pot-grown plants in both the Hybrids and Climbers, which is much better than field-grown plants for forcing. Place orders early. We will reserve and ship when you want them.

Baby Ramblers, 6-inch pots, \$30 per 100.
Phyllis, 6-inch pots, \$35 per 100.
Orleans, 6-inch pots, \$35 per 100.
Sunburst, 2-year-old, 6-inch pots, \$60 per 100.
Tausendschon, 6-inch pots, \$35 and \$50 per 100.
Tausendschon, larger specimens, 75c, \$1.00 and \$1.50 each.
Junata, specimens, 7-inch pots, 75c, \$1.00 and \$1.50 each.
Hiawatha, 6-inch pots, \$35 and \$50 per 100.
Lady Gay, 6-inch pots, \$35 and \$50 per 100.
Dorothy Perkins, 6-inch pots, \$35 and \$50 per 100.
American Pillar, 6-inch pots, \$35 and \$50 per 100.
American Pillar, larger specimens, 75c and \$1.50 each.
Field-grown, extra strong, 2-year-old, home-grown stock. Canes, 6 ft. to 10 ft. tall. Not to be compared with nursery or imported plants.
Excelsa, new red Dorothy Perkins, \$25 per 100.
Lady Gay and Dorothy Perkins, \$15 per 100.
Tausendschon, \$20 per 100.
American Pillar, very fine, \$15 and \$20 per 100.
Junata (new), very free flowering, \$20 per 100.
Orleans, very heavy, \$20 per 100.
Phyllis, very heavy, \$20 per 100.

Hybrid Tea Roses.

Killarney, Richmond, White Killarney.
Strong 2-year and 3-year-old stock, in 6-inch pots, \$35 per 100; \$275 per 1000.
This is good stock for fall planting or for forcing for Easter.

Stock Chrysanthemums.

Good strong clumps.

YELLOW—	
Ramapo (new)	\$10 per 100
YELLOW—	PINK—
Golden Glow	Pacific Supreme
Comoleta	Unaka
Chrysolora	Chadwick Supreme
Roman Gold	Wells' Late Pink
Merry Jane	Maud Dean
Robert Halliday	Dr. Enguehard
Golden Chadwick	POMPONS—
Yellow Eaton	Yellow Baby
Nagoya	Fairy Queen
Bonnaffon	Garza
WHITE—	Clorinda
Smith's Advance	Mrs. Beu
Charles Razer	Helen Newberry
Elise Papworth	Quinola
White Eaton	
White Chadwick	
Arlotte Dubois	
	\$0.75 per doz., \$4.00 per 100.

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BEAUTIES

We are cutting steadily—the finest lot of Beauties we have had in years—plenty of fancy long stems to take care of all orders, and a good supply of the medium lengths—splendid buds, fine stems and foliage. Order of us and you will be pleased.

SUNBURST

You will find us strong on this most popular yellow rose; long stems, as fine as any roses this market has seen this season.

KILLARNEYS

We have a big supply of the medium lengths of Killarney and White Killarney, the grade of stock that every store sells in greatest quantity.

RICHMOND

Can supply excellent Richmond—good stock to show the customers who do not want to pay the price of Beauties. All lengths in quantity.

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AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.25
24-inch stem.....	2.00
20-inch stem.....	1.75
18-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....per 100, \$4.00 @	8.00

Sunburst
Killarney
White Killarney....
Maryland
Richmond
Mrs. Ward
Sunrise
Bulgarie

	Per 100
Select.....	\$6.00 @ \$ 8.00
Medium.....	4.00 @ 5.00
Short.....	3.00
Specials	10.00

ROSES, our selection, \$3.00 per 100, good stock.

Carnations.....per 100, \$2.00 @	\$3.00
Valley....."	3.00 @ 4.00
Adiantum....."	1.00
Easter Lilies.....per doz., \$1.50 @	\$2.00
Chrysanthemums.."	1.50 @ 3.00

Asparagus sprays, per bunch, 50c @	75c
Asparagus Sprengeri, bunch..	50c
Smilax.....per doz.,	\$2.00
Ferns.....per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

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We manufacture an extensive line of these baskets and have a large stock ready for immediate shipment. The prices range 10, 15, 25, 35 and 50 cents each and up.

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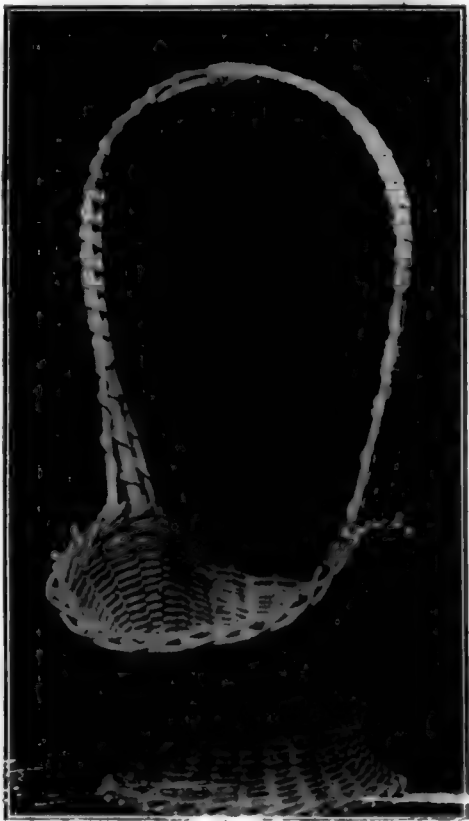
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No. 2070

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ARE THE BEST MEANS TO INCREASE
YOUR FLORAL SALES

PUSH BASKETS OF FLOWERS AND COLONIAL BOUQUETS

WE CAN SUPPLY YOU WITH A BIG VARIETY
OF EVERYTHING—WRITE US

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WRITE FOR OUR WILLING HELPER SUPPLEMENT

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Everything in RIBBONS and CHIFFONS

We show, not a mere skeleton line, but a collection embracing every wanted fabric used by florists, and in quantities sufficiently large to supply the entire country.

PROMPT SERVICE, FAIR PRICES AND UP-TO-THE-MINUTE MERCHANDISE are the Contributing Causes for the constant increase in our business. Many customers send us Open Orders just giving a general idea of colors and styles desired. **You can safely do likewise. Satisfaction guaranteed.**

WERTHEIMER BROS., The National Floral Ribbon House **New York**
19, 21, 23 and 25 East 24th Street,

The "LeVine" Waterproofed Velvet Pot Mat

An original conception by our Mr. M. H. LeVine.

Another one of our Velvet products that has met with instantaneous success. Ask one of our salesmen.

Lion & Company, 213 Fourth Ave., New York



THE AUTUMN

FLOWER SHOWS

CHICAGO.

The flower show that opened in the Art Institute, November 5, is a national affair. Not only does it represent the cooperative effort of the Chrysanthemum Society of America, the Horticultural Society of Chicago and the Chicago Florists' Club, but there are exhibits from Rhode Island, New York, New Jersey and Iowa.

It is exclusively a chrysanthemum show; the premium list carries no classes except those for chrysanthemum plants and cut blooms. But the exhibits fill Blackstone hall to its utmost capacity, and those who are familiar with the history of Chicago flower shows will remember that the autumn that Blackstone hall was added to the Art Institute it accommodated the annual exhibition, including large groups of decorative plants, roses, carnations and much miscellaneous stock, as well as the chrysanthemums. There are those who say that this is the largest showing of chrysanthemums ever made in the west, and probably the largest showing of chrysanthemums ever made in this country. If this be too enthusiastic, at least it may be said in truth that no finer cut blooms have ever been seen at any chrysanthemum show in America. The pot plants, while excellent in groups and masses for effect, do not include anything of such excellence as is seen at the best eastern shows. The cut blooms, however, are of splendid quality, representing the best that the east can produce as well as the finest stock grown in the middle west.

Mt. Greenwood Cemetery Association, the destinies of which are guided by W. N. Rudd, and where the greenhouses are in charge of C. W. Johnson, who is secretary of the Chrysanthemum Society, is the largest exhibitor, but the E. G. Hill Co., Richmond, Ind., is a close second in the number of entries, and C. H. Totty, Madison, N. J., is not far behind. The list of exhibitors and the number of entries made by each is as follows:

Exhibitor.	Entries.
C. C. Pollworth Co., Milwaukee, Wis.	7
Meredith Flower & Vegetable Co., Libertyville, Ill.	11
C. H. Totty, Madison, N. J.	18
Bassett & Washburn, Chicago.	5
Poehlmann Bros. Co., Chicago.	17
E. G. Hill Co., Richmond, Ind.	25
E. D. Smith & Co., Adrian, Mich.	11
LaCrosse Floral Co., LaCrosse, Wis.	7
Mt. Greenwood Cemetery Association, Morgan Park, Ill.	27
Vaughan's Greenhouses, Western Springs, Ill.	10
C. H. Rice, Rochelle Park, N. J.	4
Louis F. Swift, Lake Forest, Ill.	3
Robert Preston, Tinley Park, Ill.	1
F. D. Countiss, Lake Geneva, Wis.	8
Howard Gould, Port Washington, N. Y.	10
Paul Dieball, Hubbard Woods, Ill.	1
Iowa State College, Ames, Iowa.	3

How keen the competition is in some of the classes may be judged from the statement that there are six entries in the class calling for twenty-four flowers in twenty-four varieties. Few shows

have been held in this country with a greater number of entries or a better display in this class. Also, in the classes for twenty-five blooms of one variety, of yellows there are nine entries. It is significant of the present situation that the nine entries are representative of eight varieties. Bonnaffon is the only variety shown by two exhibitors, the others being Appleton, F. S. Vallis, Mary Donnellan, Crocus, Chrysolara, General Hutton, and Ramapo. From the viewpoint of the public every one of the nine vases is good, but in the eye of the commercial man the two vases of Bonnaffon look like the most ready money. And it is interesting to note that Bonnaffon made its debut in Chicago just twenty years ago this week, having been first shown by Fred Dorner in the year of the world's fair. In the meantime many yellow mums have come, and nearly as many have gone, but the good old Bonnaffon still holds its place as the leading money making yellow. Is there any variety in any other color that can show an equal record of twenty years?

Among the whites William Turner is head and shoulders above everything else in the section. C. H. Totty has two magnificent vases of it. The best flowers possibly are in his exhibit in the class calling for ten blooms, but the effect of the twenty-five great globes of glistening white in the other vase makes it without doubt the finest single exhibit in the show. No one ever saw larger or finer finished flowers than Totty's Turner.

The show is specially strong in pompons and singles, and here also Mr. Totty's exhibits attract the greatest measure of attention. Many of his varieties have been grown by disbudding and the size and finish of the flowers make them a revelation to western growers. This statement is especially true of his vases of the newer singles, although many of them are not true singles, having several rows of petals. Some of the commercial possibilities are shown by the fact that the flowers have made their long journey in splendid condition.

Miscellaneous Exhibits.

This being strictly a chrysanthemum show, the miscellaneous exhibits are few in number. Among those attracting the most attention are the following:

A vase of Carnation Philadelphia, which is being distributed this year jointly by S. S. Skidelsky & Co., Philadelphia; the Michigan Cut Flower Exchange, Detroit, and Fred Breitmeyer, of Mt. Clemens, Mich., was staged by Robert Rahaley. The flowers had traveled excellently and showed up in good shape. The color, pink, is a shade not now common in the markets and Mr. Rahaley says that the orders for cut-

tings already booked insure a record sale.

S. J. Reuter & Son, Westerly, R. I., show a vase of the new red rose, not yet named, which is to be distributed next season. It is a large flower, on good stem, with splendid foliage, and is shown in splendid shape considering that it is over 1,000 miles from home.

John Mangel was the only retail florist to make a display on the opening day. He staged a large basket of single and pompon chrysanthemums, arranged in his best style.

Vaughan's Greenhouses made attractive displays of some of the newer varieties of rambler roses, with cut blooms of several other novelties, and a vase of Canna Firebird.

The Awards.

The awards for cut blooms were as follows:

Ten blooms, one variety—Chas H. Totty, first, with Wm. Turner, winning the A. C. S. silver cup.

Twelve blooms Pink Gem—C. C. Pollworth Co., second, the E. D. Smith & Co. prize; no first.

Six varieties, three blooms each, open to private gardeners only—F. D. Countiss, Lake Geneva, Wis., first, winning the Lord & Burnham prize.

Best finished vase of cut blooms judged from a cultural standpoint, not less than 24-inch stem, any type—Poehlmann Bros. Co., first, with Bonnaffon, winning the silver gilt medal of the Horticultural Society of Chicago.

Ten blooms of any variety not disseminated—Mount Greenwood Cemetery Association, first, with a seedling, winning silver cup of Hitchings & Co.

Display of named varieties introduced by the grower during the last five years—Elmer D. Smith & Co., first, with ten varieties, winning the Vaughan's Seed Store prize.

Twenty-five white—Chas. H. Totty, first, with Wm. Turner; E. G. Hill Co., second, with Naomah; Bassett & Washburn, third, with Alice Salomon.

Twenty-five pink—Mount Greenwood Cemetery, first, with Seedling No. 4; E. G. Hill Co., second, with Chieftain; Poehlmann Bros. Co., third, with Enguehard.

Twenty-five yellow—Meredith Flower & Vegetable Co., first, with Bonnaffon; Poehlmann Bros. Co., second, with Bonnaffon; Elmer D. Smith & Co., third, with Chrysolara.

Twenty-five bronze—Howard Gould, first, with H. E. Converse; E. G. Hill Co., second, with Glenview; Poehlmann Bros. Co., third, with O. H. Kahn.

Twenty-five red or crimson—Mount Greenwood Cemetery, first, with Pockett's Crimson; E. G. Hill Co., second, with Prefet Tillier; C. H. Totty, third, with Gertrude Peers.

Twenty-five any other color—E. G. Hill Co., first, with Loiseau Rousseau; Howard Gould, second, with C. H. Totty; no third.

Six white—E. G. Hill Co., first, with William Turner; C. H. Totty, second, with Wm. Turner.

Six pink—Mount Greenwood Cemetery, first, with Seedling No. 4; E. G. Hill Co., second, with Hironde.

Six bronze—E. G. Hill Co., first, with On-gawa; C. H. Totty, second, with Mary Mason.

Six yellow—Meredith Flower & Vegetable Co., first, with Bonnaffon; C. H. Totty, second, with Mrs. J. C. Neill.

Six red or crimson—La Crosse Floral Co., first, with W. A. Read; C. H. Totty, second, with Pockett's Crimson.

Six any other color—E. G. Hill Co., first, with Mrs. G. C. Kelley; C. H. Totty, second, with Mrs. G. C. Kelley.

Thirty-six blooms in six varieties—Howard Gould, first; E. G. Hill Co., second; Poehlmann Bros. Co., third.

Twenty-four blooms in twenty-four varieties, short stems in single vases—Howard Gould, first; E. G. Hill Co., second; F. D. Countiss, third.

Eighteen blooms in six varieties—E. G. Hill Co., first; C. H. Totty, second; F. D. Countiss, third.

Twelve blooms in twelve distinct Japanese re-

flexed varieties, short stems—E. G. Hill Co., first; C. H. Totty, second; F. D. Countiss, third. Twelve blooms in twelve distinct incurved varieties—E. G. Hill Co., first; C. H. Totty, second. Display of pompons, ten vases of at least five varieties—Mount Greenwood Cemetery, first; Poehlmann Bros. Co., second. Twelve varieties singles, six sprays to a vase—C. H. Totty, first; Mount Greenwood Cemetery, second.

Twenty-five sprays any yellow pompon—Mount Greenwood Cemetery, first, with Climax; Poehlmann Bros. Co., second, with Madge; E. G. Hill Co., third, with Madge.

Twenty-five sprays any white or pink pompon—Poehlmann Bros. Co., first, with Waco; Elmer D. Smith & Co., second, with Minta; E. G. Hill Co., third, with Acto.

Twenty-five sprays pompon, one variety, any color—E. D. Smith & Co., first, with Julia Le Gravier; E. G. Hill Co., second, with Crocus.

Twenty-five sprays singles, one variety, any color—E. G. Hill Co. took all awards, first on Mensa, second on Burligh, and third on Ceddle Mason.

The awards for seedlings, not in commerce, were as follows:

Six white—C. H. Totty, bronze medal.
Six pink—C. H. Totty, bronze medal.
Six yellow—C. C. Pollworth Co., bronze medal.
Six red—Elmer D. Smith & Co., bronze medal.
Sweepstakes, six best blooms among winners in above classes—C. H. Totty, silver medal.

The awards for plants in pots were as follows:

Five plants in assorted colors, 10-inch pots—Vaughan's Seed Store, first. No other entries.

Five plants in assorted colors, 8-inch pots—Vaughan's Seed Store, first. No other entries.

Ten plants in assorted colors, 7-inch pots—Vaughan's Seed Store, first. No other entries.

Ten plants in assorted colors, 6-inch pots—Poehlmann Bros. Co., first; Vaughan's Seed Store, second.

Group of large-flowering plants arranged for effect—Vaughan's Seed Store, first. No other entries.

Group of single-flowering and pompon plants arranged for effect—Vaughan's Seed Store, first; Poehlmann Bros. Co., second.

Group of pompons arranged for effect—Vaughan's Seed Store, first. No other entries.

Five plants single, assorted colors, 10-inch pots—Vaughan's Seed Store, first. No other entries.

Specimen plant—Iowa State College, first, gold medal, with Geo. W. Childs; Vaughan's Seed Store, second, bronze medal, with Smith's Sensation.

The judges were E. O. Orpet, of Lake Forest, Ill.; H. B. Dorner, of Urbana, Ill., and J. B. Deamud. The show was staged under the supervision of D. S. Siegert, landscape man for Mt. Greenwood Cemetery Association.

The show will remain open until Friday evening, November 7.

The Chicago Florists' Club will hold its monthly meeting at the Hotel La Salle at 7:30 Thursday evening, November 6, to be followed by a reception

and dance at 8 p. m., the out-of-town florists being guests.

Trade Visitors.

The following were among the members of the trade from outside Chicago whose presence was noted during the hours that the show was being staged:

Dorner, H. B., Urbana, Ill.
Duckham, William, Madison, N. J.
Fotheringham, J. R., Tarrytown, N. Y.
Glaser, L. A., Dubuque, Iowa.
Griffiths, W. H., Lake Geneva, Wis.
Hartshorne, William, Joliet, Ill.
Hill, E. G., Richmond, Ind.
Karins, J. J., Riverton, N. J.
Latshaw, Mrs. Ida M., Libertyville, Ill.
Mann, Earl R., Richmond, Ind.
Orpet, E. O., Lake Forest, Ill.
Philpott, H. E., Winnipeg, Man.
Rabaley, Robert, Detroit.
Reardon, Charles, Riverside, Ill.
Reuter, Louis, Westerville, R. I.
Smith, Elmer D., Adrian, Mich.
Totty, Charles H., Madison, N. J.
Vert, William, Port Washington, N. Y.

BOSTON.

The dates selected for the annual chrysanthemum show of the Massachusetts Horticultural Society were much too early. The flowers are ten days later than usual in this section, and a postponement would have resulted in a far more creditable show. The flowers on most of the pot plants were only half expanded and a good many of the large blooms were in the same condition. More material was forthcoming than for several years, especially in the way of groups, but specimen blooms and plants were a mere ghost of what they used to be in Boston. The omission of decorated dinner tables, mantels, etc., which brought in the retailers and at the same time attracted the public, was an error.

The show was well arranged, but the attendance was comparatively meager as shows go here. Another year the schedule should include fruits, which this time were entirely excluded, and more classes should be allotted to vegetables, while competition from retailers should be strongly encouraged.

In the group of foliage and flowering plants covering 300 square feet, W. W. Edgar Co. won with an excellent arrangement. In the 150 feet group for private gardeners Mrs. J. L. Gardner,

W. Thatcher gardener, won with a fine circular group. Bambusas were used in the center to good advantage, and only the single or pompon chrysanthemums were used. Mrs. Gardner also led several other competitors for the best group of orchids, cattleyas, phalaenopsis, vandas and Oncidium Rogersii predominating. F. J. Dolansky, who was second, was strong on cattleyas. Mrs. C. G. Weld, W. C. Rust gardener, was third. Some good calanthes and brasso-cattleyas were included here. J. T. Butterworth also contributed a group which contained some choice hybrid cattleyas.

F. J. Dolansky had the best specimen cypripedium, with a well flowered C. insigne Sanders; second, Thomas Watt, with C. insigne Harefield Hall. J. T. Butterworth had the best plant of Oncidium varicosum Rogersii.

For group of chrysanthemums covering 300 square feet, T. E. Procter, James Marlborough gardener, won with a finely arranged group in which single stem flowers were dotted judiciously among singles, anemones and pompons; second, Walter Hunnewell, T. D. Hatfield gardener; third, W. H. Elliott, who staged an excellent lot of commercially grown plants.

Specimen plants were not numerous and the flowers needed ten days more for development for fair plants. J. S. Bailey won with well trained specimens of L. Boehmer, Mrs. Beckett, Dr. Enguehard and Theo. The same exhibitor had the best two specimens in Theo and Enguehard. The former received the silver medal for the best specimen plant in the show. Mr. Watson also captured most of the other firsts for plants. N. F. Comley was second for specimen yellow, with Terrace Hall.

For twenty-five commercially grown plants, W. H. Elliott took both first and second. For six plants grown six flowers to a stem, T. E. Procter, James Marlborough gardener, had capital plants of Wm. Turner, Nellie Pockett, Mrs. G. C. Kelley, F. T. Quittenton, Merza and Mrs. Duckham, which secured first prize.

For twenty-five specimen kentias, Wm. Whitman, M. Sullivan gardener, was first and third; second, Mrs. F. Ayer, Geo. Page gardener. For pair of arecas, Wm. Whitman was first and Mrs. F. Ayer second.

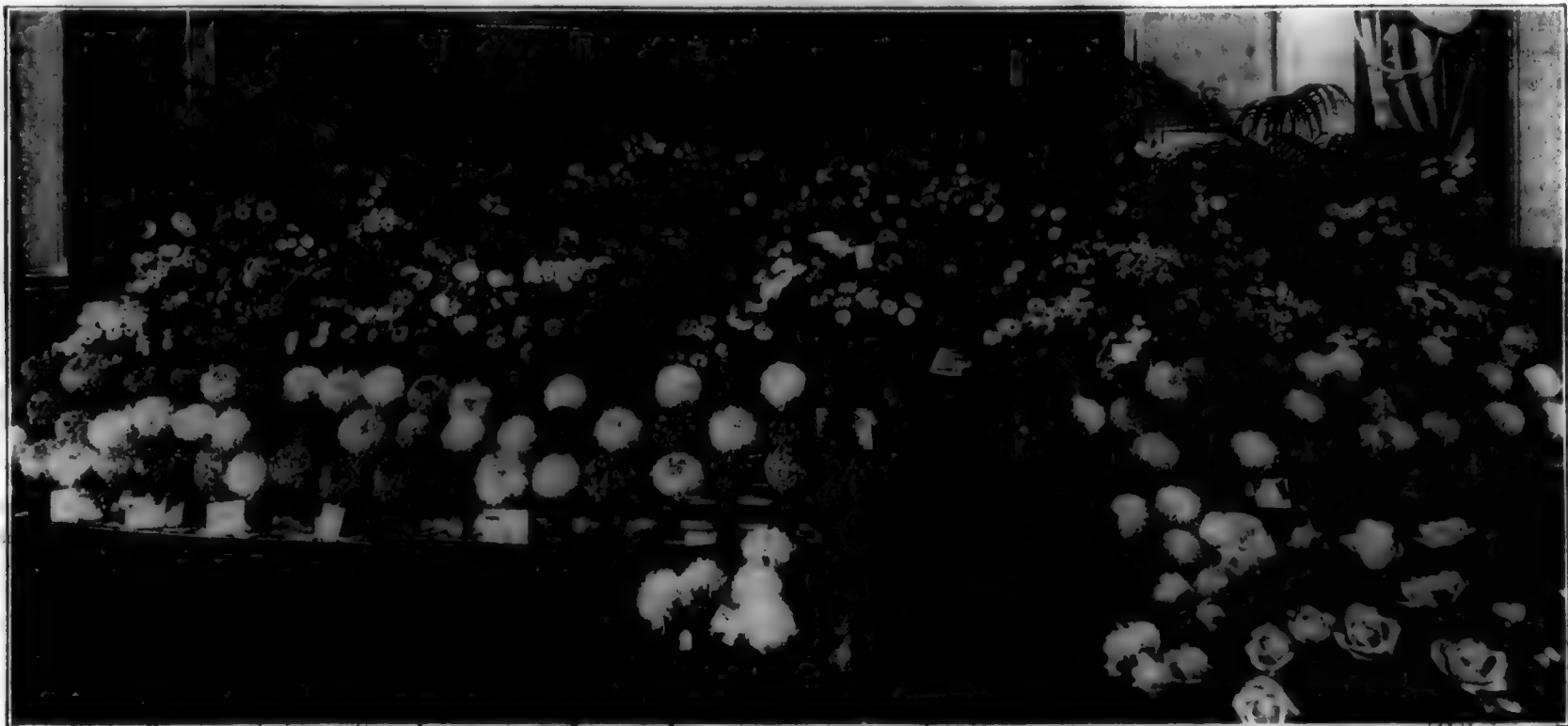
For six Begonia Gloire de Lorraine, E. A. Clark was first and W. W. Edgar Co. second. For six Glory of Cincinnati A. F. Estabrook, George Barker gardener, was first and E. A. Clark second.

For twenty-five specimen blooms, H. E. Converse, D. F. Roy gardener, led with splendid flowers of President Taft, R. F. Felton, Miss Clay Frick, Yellow Miller, Pockett's Surprise, Tarrytown, Ongawa, M. F. Plant, Cheltoni, Col. Appleton, W. R. Brock, G. J. Bruzard, Mary Farnsworth, Wm. Turner, Reginald Vallis, Alice Finch, Mrs. W. Duckham, F. E. Nash, Rose Pockett, Onunda, Elberon, Gertrude Peers, H. E. Converse, Chrysolora and W. E. Etherington. Ernest Townsend was second.

For the best vases of Jerome Jones or its sports, the veteran James Nicol once more led, with fine but only partially developed flowers of Yellow Jones; second, White Jones from the same exhibitor. For twelve blooms Japanese, E. D. Jordan, H. A. Abraham gardener, was first, with G. C. Kelley, Ramapo, Glen Cove, H. E. Con-



Penn's Group of Baskets of Cut Flowers at the Boston Show.



Display by Charles H. Totty at his Home Show, Madison, N. Y., October, 29.

verse, Mrs. H. Stevens, Pockett's Crimson, W. Turner, O. H. Kahn, F. T. Mew and Quittenton; second, E. A. Clark; third, H. R. Johnson. For twelve incurved, H. E. Converse was first, with Poughkeepsie, H. E. Converse, Mrs. H. Barnes, Alice Finch, Pockett's Surprise, G. W. Pook, President Taft, Mrs. Geo. Hunt, W. Turner and Chrysolora.

For twelve reflexed H. E. Converse also won with R. F. Felton, Mrs. R. D. Foote, Mrs. Duckham, Leila Filkins, Lady Carmichael, W. Woodmason, Cheltoni, Rose Pockett, Advance, Pockett's Crimson, Valerie Greenham and Reginald Vallis.

E. A. Butler had the best twelve varieties of pompons. There were no entries for introductions of 1912 and 1913. For ten long-stemmed white, James Nicol was first with Merza. E. A. Clark was second and Geo. Von L. Meyer third. For ten blooms of pink James Nicol was first, with Miriam Hankey; second, E. A. Clark, with Dr. Enguehard; third, W. W. Edgar Co., with Enguehard. For ten blooms of red or crimson, E. A. Clark was first, with Leslie Morrison. E. Townsend, with O. H. Kahn, was second.

Among the miscellaneous exhibits N. F. Comley had a fine bank of the yellow chrysanthemum, Terrace Hall, all grown outdoors, potted and exhibited without stakes, accorded a silver medal. This should prove a splendid commercial variety, being dwarf, bushy and densely flowered. A. Leuthy & Co. had a display of fine foliage plants. The city of Boston, from its greenhouses, contributed a splendid bank of palms and other foliage plants. Edward MacMulkin had a large group of chrysanthemums and foliage plants.

H. A. Stevens showed Carnation Eleanor, a good light pink seedling. Peter Fisher had his new light pink seedling, Alice, awarded a first-class certificate. He also had a fine vase of Gorgeous and a white seedling under number. A. N. Pierson, Inc., had roses, Milady and Mrs. Shawyer, also Chrysanthemum Pink Gem and a variety of pompons and singles. C. H. Totty had a fine selection of singles and pompons, also Mrs. Shawyer rose.

The Breck-Robinson Nursery Co. had

a good group of hardy evergreens. F. J. Dolansky showed high grade gardenias. Thomas Watt had a specimen of *Zygopetalum Mackaii*. Mrs. E. M. Gill made a nice display of cut chrysanthemums. Penn received a bronze medal for an artistic display of chrysanthemums and Fire Flame and Mme. Cecile Brunner roses. A. F. Estabrook and E. A. Clark had displays of winter-flowering begonias. J. S. Bailey had specimen dracaenas and selaginellas. Knight & Struck Co. had a table of nice ericas. F. P. Putnam had a fine table of pompon and single chrysanthemums. Mrs. J. Montgomery Sears had a fine table of single chrysanthemums, also *Camellia Japonica*. E. G. Hill Co., received a first-class certificate for the new pink chrysanthemum, Chieftain, which has all the earmarks of a good commercial variety.

W. N. Craig.

MADISON, N. J.

The eighteenth annual flower show of the Morris County Gardeners' and Florists' Society was held in James hall, Madison, N. J., October 28 and 29. The weather was splendid and the show was well attended on both days. This show is always noted for the high quality of stock shown and this year was no exception to the general rule. The chrysanthemums, in common with those in every other section of the country, suffered somewhat from the warm, moist weather, and the growers were all complaining of the losses they had sustained this year. The roses were, as usual, well represented, Shawyer being the particular star of the exhibition. Special interest was taken in the Madison show this year on account of the fact that a vegetable prize of \$75, which is supposed to be the largest premium ever offered for twelve vegetables, was to be awarded, and this was expected to draw exhibits from all sections of the country.

The stage in the hall was most beautifully decorated by Chas. H. Totty, of Madison, N. J., with a large collection of singles in pots. These embraced all the newest varieties and were arranged in the form of a beautiful garden. The popularity of single mums and the way they were staged was attested by the

fact that a crowd was always lined up waiting to take a walk around the garden. A gold medal was awarded for this exhibit.

In the class calling for thirty-six blooms, six each of six varieties, Mrs. D. Willis James, Wm. Duckham, superintendent, of Madison, N. J., was first and Chas. H. Totty, second. Mr. Duckham staged Harry E. Converse, Lady Hopetoun, Beatrice May, Pockett's Crimson and W. Mease. C. H. Totty staged F. S. Vallis, Ivy Gay, George Lock and Reginald Vallis.

For eighteen flowers, three each of six varieties, O. H. Kahn, Esq., James Fraser, superintendent, Morristown, N. J., received first. He had some beautiful blooms of Mrs. Gilbert Drabble, Mrs. H. Stevens and F. S. Vallis in his exhibit. Mrs. G. E. Kissel, Percy Whitney, superintendent, of Morristown, N. J., was second in this class, and Dudley Olcott, Esq., Chas. Barbans, superintendent, also of Morristown, was third.

For twelve flowers, twelve varieties in one vase, Dr. D. H. McAlpin, John Downing, superintendent, of Morris Plains, N. J., was first, with some splendid F. S. Vallis, Mary Farnsworth and Mrs. David Syme. Mr. Fraser was second with fine Alice Lemon, Converse and Woodmason. Percy Whitney scored third. This class was excellently competed for.

For ten blooms any yellow variety, John Downing scored first with Mrs. Wm. Duckham, which seems to be undergoing a process of rejuvenation this year. Mrs. Paul Moore, Edw. Davies, superintendent, Convent, N. J., was second and Mrs. H. McK. Twombly, Robt. Tyson, superintendent, also of Convent, N. J., was third. For ten blooms, any white variety, John Downing, with Beatrice May, won first prize, and Glimpsewood Manor, H. P. Vyse, superintendent, of Morristown, N. J., was second with the same variety. For ten pink, Mr. Downing was awarded first with Lady Hopetoun, and H. P. Vyse second with Morton F. Plant. For ten blooms, any other color, Robt. Tyson, who staged Rose Pockett, was awarded first, and John Downing second, with Mary Mason. The third prize in this class was awarded to H. P. Vyse.

For twenty-four flowers, twenty-four

distinct varieties, Wm. Duckham scored first and Chas. H. Totty second. Mr. Duckham's notable flowers were Mary Farnsworth, Mrs. David Syme, Mrs. Gilbert Drabble, Gorgeous, Woodmason and Converse. C. H. Totty's group included Kleinheinz, Gertrude Peers, Mrs. Gilbert Drabble and several seedlings.

In the class calling for three vases of six blooms each, C. W. Harkness, Esq., Ernest Wild, superintendent, Madison, N. J., was first, with a magnificent exhibit of Lady Hopetoun, Mrs. Gilbert Drabble and Hon. Mrs. Lopes.

For the special prize of a silver cup, offered by Thos. D. Leonard, Esq., of Morris Plains, N. J., for twelve blooms, twelve distinct varieties, stem not to exceed twelve inches, the competition was strong. The judges decided James Fraser's exhibit was the best. Mr. Fraser showed F. S. Vallis, Wm. Turner, Pockett's Crimson, Wm. Kleinheinz, Loiseau Rousseau, Lady Carmichael, Alice Lemon, Yellow Miller, Rose Pockett, W. Woodmason, Mrs. Syme and Leslie Morrison. Mr. Wild was second in this class and Mr. Whitney third.

The special prize offered by the Stumpp & Walter Co., of New York, for six flowers, six varieties, stem not to exceed twelve inches, was won by Robt. Tyson, who had Geo. Lock, Mary Mason and Lady Hopetoun as the best flowers in this class. Second prize in this class was won by Fred. Cromwell, Esq., Jas. Rimmon, superintendent, Mendham, N. J., who had in his exhibit the largest flower in the show, a magnificent bloom of F. S. Vallis, and this certainly was a fine specimen.

In the class calling for six pink, Edw. Davies was first with Loiseau Rousseau; and J. H. Johnson, Esq., Andrew Fullerton, superintendent, New Brunswick, N. J., second. For six white Mr. Whitney was first with Wm. Turner, and John Downing second with the same variety. For six yellow Mrs. John Crosby Brown, Peter Duff, superintendent, Orange, N. J., was first with some fine Col. Appleton, and Jas. Fraser, second. Ten competitors lined up in this class. For six crimson John Downing was awarded first with Pockett's Crimson, and Jas. Fraser second with the same variety. For six, any other color, Jas. Fraser was first with Rose Pockett, and he also won first for a vase of flowers with foliage, arranged for effect, with chrysanthemums and autumn leaves splendidly arranged.

In the class for ten pompons C. W. McAlpin, Esq., Hamilton Scott, superintendent, of Morristown, N. J., was the winner. The single classes were won by Wm. Duckham, Jas. Fraser and J. W. Pratt, Esq., J. H. Everitt, superintendent, Glen Cove, N. Y. Some beautiful varieties were staged in this class and included Gladys Duckham, Caterham Bronze, Katie Covell, Joan Edwards and many other handsome singles. C. H. Totty scored first for six vases of single mums in six varieties and first in all the commercial classes; he won the prize for ten white with Wm. Turner, ten yellow with Chrysolora, ten pink with O. H. Broomhead and ten any other color with his namesake C. H. Totty. C. H. Totty also carried off the Smith prize for six flowers of Madison.

In the rose classes the prize for

eighteen Beauties was won, as usual, by L. A. Noe, of Madison, N. J., and the prize for twelve Beauties by the same person, with Lyman B. Coddington, of Murray Hill, N. J., second. Mr. Coddington secured firsts for twenty-five Maryland, twenty-five White Killarney, twenty-five Richmond and twenty-five Killarney. C. H. Totty was awarded firsts for any other pink with Mrs. Shawyer on 6-foot stems. Twenty-five any other red was won by L. A. Noe, with Milady, and twenty-five any yellow rose by L. B. Coddington with Sunburst; Harry May, of Summit, N. J., was awarded second in this class with the same variety. For twelve Maryland, C. A. Work, Esq., Mr. Mulmichael, superintendent, of Madison, N. J., was awarded first, with John J. Riker, Esq., W. R. Faulks, superintendent, second. For twelve any undissected variety, C. H. Totty was awarded first with his beautiful shell-pink sport of Mrs. Geo. Shawyer. The special prize offered by Badgley, Riedel & Meyer, of New York, was won by Chas. H. Totty. This prize was offered for the best vase of roses except American Beauties, twenty-five blooms in a vase, and was won by the variety Mrs. Shawyer. In the class for twelve blooms of Mrs. Shawyer, C. H. Totty prize, first prize was awarded to L. M. Noe, with L. B. Coddington second and Jas. Fraser third.

In the class for one specimen plant in flower, white variety, Peter Duff was awarded first for a 10-foot plant of Lady Lydia. The specimen plant of yellow mum was won by Edw. Davies with Ramapo. In the class for twelve chrysanthemum plants in flower, twelve varieties, single stems, pots not to exceed six inches in diameter, the first prize was won by Peter Duff, with John Downing second.

The class for six mum flowers in pots, six varieties, single stems, was won by Robt. Tyson, as was also the prize for one specimen Begonia Lorraine. Wm. Duckham won the prize for six large-flowering mums, six varieties, six flowers to a plant, pot not over eight inches in diameter, and he also won the special society prize of \$25 for a table four feet in diameter of orchid plants arranged with fern plants.

Robert D. Foote, Esq., J. H. Landabury, superintendent, Morristown, N. J., won all the prizes offered for grapes, and showed some beautiful specimens in his exhibit.

The special vegetable prize for a collection of vegetables in twelve varieties, the first prize \$75, second prize \$50 and third prize \$25, was the most talked-of class in the exhibition. The prize was more than has ever been given before for a vegetable class, but apparently was too much, for plenty of stock from different sections of the country that had been entered failed to materialize, due possibly to the fact that the gardeners were afraid that the prize, being so big, would bring out too strong a competition. Mr. Duckham scored first and Edw. Jenkins second. Both of these exhibits were beautiful and there was only one or two points of difference between them. Mr. Duckham's arrangement was slightly better.

The special Peter Henderson prize for collection of vegetables, six varieties, was won by Jas. Fraser, and David Francis took second prize. For six stalks of celery, L. Barkman, Ber-



Herbert Bate.

(Member Hall Committee for the Cleveland Trade Show.)

nardsville, N. J., was awarded first, and Edw. Jenkins received the prize for twelve tomatoes and also for six carrots. Jas. Fraser won first prizes for six corn and in the lima bean class. Robert Tyson won firsts for six onions, dish of Brussels sprouts, six leeks and six lettuce. David Francis won first prize for twelve potatoes and twelve beets. In the apple classes, Sydney and Austen Colgate, Esqs., Wm. Reid, superintendent, of Orange, N. J., won most of the prizes.

The show was the most successful the society has ever held, both in point of exhibition and attendance. The auction sale in the evening of the closing day netted \$130 for the society and the members of the Morris County Gardeners' and Florists' Society have every reason to congratulate themselves on this season's event. The judges were Wm. Turner, Mendham, N. J.; Peter Duff, Orange, N. J.; John Heeremans, Princeton, N. J.; Eugene Dailedouze, Brooklyn, N. Y., and Wallace Pierson, Cromwell, Conn.

C. H. Totty.

NEW YORK.

The exhibition of the Horticultural Society of New York, which opened at the American Museum of Natural History, in New York city, October 31, continuing to November 4, early gave evidence that it would prove a record-breaker in the matter of attendance. No admission fee is charged at the museum. Sunday afternoon of course saw the greatest crush. From 1 p. m. to 3:45 over 60,000 had entered and the line of people, four abreast, reached to Eighth avenue. The attendance for the five days was approximately 200,000.

The weather was perfect and the exhibits worthy of the wide appreciation they received. The great features of the show were the magnificent chrysanthemum plants displayed by John Canning, gardener for Adolph Lewisohn, and W. H. Waite, gardener for Samuel Untermyer. No such plants have ever been seen in this country. Some of them were eighteen feet in diameter and carried over 2,000 perfect blooms. The fern display of the F. R. Pierson Co., Tarrytown, was large and included every variety of nephrolepis the Pierson establishment has introduced. W. A. Manda had a fine exhibit of his new ferns and other plant novelties. Steinhart & Kelley staged a great assortment of fruits. George Giatras had a fine exhibit of his new fern, New York, which appears to be a decided acquisition to the fern family. Joseph A. Manda was the efficient manager of the show and also had a fine prize assortment of orchids in competition. The entire orchid exhibit was the best ever gathered by this society. The Julius Roehrs Co., Lager & Hurrell, Clement Moore, Joseph A. Manda, W. H. Waite and Mrs. Henry Graves were the principal orchid exhibitors.

The only retail florist who had the enterprise to exhibit samples of his handiwork was Max Schling, whose baskets and unique groupings elicited much favorable comment.

The new rose, Killarney Brilliant, appears to be a winner and well named. Noe's American Beauties were superb. In fact, all the roses were most creditable and all the new ones especially admired.



George Bate.

(Member Publicity Committee for the Cleveland Trade Show.)

The prize list tells the story of the chrysanthemum exhibits. It was a showing never excelled in New York.

The awards on chrysanthemum plants, classes open to all, were as follows:

Specimen bush plant, yellow—John Canning, gardener for Adolph Lewisohn, first, with R. F. Felton.

Specimen bush plant, white—John Canning, first, with Lady Lydia; W. H. Waite, gardener for Samuel Untermyer, second, with Lady Lydia.

Specimen bush plant, pink—John Canning, first, with Well's Late Pink, which also took the sweepstakes prize for the finest and best bush plant exhibited.

Specimen bush plant, any other color—W. H. Waite, first, with The Bard; John Canning, second, with Bronze Novelette.

Specimen bush plant, anemone or single, any color—W. H. Waite, first, with seedling; Wm. T. Ross, gardener for Mrs. W. D. Guthrie, second, with Garza.

The awards for cut mums, classes for commercial growers only, were:

Twelve white—Chas. H. Totty, first.

Twelve pink—Chas. H. Totty, first.

Twelve yellow—Chas. H. Totty, first.

Twelve red—Chas. H. Totty, first.

Twelve any other color—Chas. H. Totty, first.

Six new varieties not in commerce, one bloom of each—Chas. H. Totty, silver medal.

Collection of twenty-five, one bloom of each variety—Scott Bros., first; Chas. H. Totty, second.

Pompons, twenty-five varieties—Chas. M. Rice, first; Chas. H. Totty, second.

Singles and anemones, or either—Scott Bros., first; Chas. H. Totty, second.

The principal exhibitors and prize winners on cut mums in the classes for non-commercial growers were Thomas Ross, gardener to W. D. Guthrie; Adam Paterson, gardener to Miss M. T. Cockcroft; J. W. Everett, gardener to J. T. Pratt; James Stuart, gardener to Mrs. F. A. Constable; David Gordon, gardener to Mrs. S. Neustadt; George Wittlinger, gardener to Miss B. Potter; Wm. Ritchie, gardener to H. F. Osborn; W. H. Duckham, gardener to Mrs. D. Willis James; A. J. Loveless, gardener to Mrs. W. E. S. Gris-

wold; Thos. Bell, gardener to Frederick Sturges; W. J. Sealey, gardener to Charles Mallory, and H. Darlington.

The awards for roses, classes for commercial growers, were:

Fifty American Beauties—L. A. Noe, first; F. R. Pierson Co., second.

Fifty white—L. A. Noe, first; F. R. Pierson Co., second.

Fifty red—F. R. Pierson Co., first; L. A. Noe, second.

Fifty pink—F. R. Pierson Co., first; Chas. H. Totty, second.

Fifty yellow—F. R. Pierson Co., first.

New variety, not in commerce—Chas. H. Totty, silver medal.

The awards on roses in the classes for non-commercial growers went to W. H. Waite, James Stuart, David S. Miller, gardener to G. G. Mason; W. R. Faulks, gardener to J. J. Riker, and J. T. Burnes, gardener to Miss C. A. Bliss.

The awards for carnations, classes open to commercial growers, were:

Fifty white—Cottage Gardens Co., first, on Matchless. This vase also took the sweepstakes prize.

Fifty Windsor shade—Cottage Gardens Co., first.

Fifty Lawson shade—Cottage Gardens Co., first.

New variety, not in commerce, not less than twenty-five blooms—Cottage Gardens Co., diploma, for Matchless.

The non-commercial exhibitors of carnations were the gardeners for Mrs. Guthrie, G. G. Mason, Miss C. A. Bliss, Mrs. Constable and J. J. Riker.

The awards on foliage and decorative plants, classes open to all, were:

Collection of stove and greenhouse plants—W. H. Waite, first; R. M. Johnston, gardener for W. B. Thompson, second; Jas. Stuart, gardener for Mrs. F. A. Constable, special third.

Exhibit of bay trees, six pairs—Julius Roehrs Co., first.

Exhibit of conifers—Julius Roehrs Co., first.

Specimen Begonia Gloire de Lorraine—Wm. Reid, gardener for Sidney M. & Austen Colgate, first.

Specimen begonia, any other variety—R. M. Johnston, first.

Specimen any other palm—A. J. Manda, gardener for Mrs. H. I. Pratt, first.
Specimen of *Davallia Fijensis*, or its varieties—Chas. Webber, gardener for Mrs. J. Hood Wright, first; A. J. Manda, second.
Specimen of *Nephrolepis exaltata Bostoniensis*—F. R. Pierson Co., first; A. J. Manda, second.
Display of *Nephrolepis exaltata* and its varieties—F. R. Pierson Co., first.
Trained specimen of English ivy—John Caning, first.
New fern, not yet in commerce—Geo. Glatras, silver medal, with *Nephrolepis* New York.

The awards on orchids, classes for commercial growers, were:

Collection of orchids, not less than twenty-five species and varieties—Julius Roehrs Co., first; Lager & Hurrell, second.
Novelty not before exhibited before this society—Julius Roehrs Co., silver medal.
Six varieties, one of each variety, in bloom—Lager & Hurrell, first.
Six cypripediums, in six varieties, in bloom—Julius Roehrs Co., first; Lager & Hurrell, second.
Three *Cattleya labiata*, in bloom—J. A. Manda, first; Lager & Hurrell, second.
Three varieties, one of each variety, in bloom—J. A. Manda, first; Lager & Hurrell, second.

The awards on orchids in the classes open to all, were:

Most beautiful cypripedium—Edwin Thomas, gardener for Mrs. Henry Graves, first. This plant also took the sweepstakes prize for the best orchid plant exhibited.
Most beautiful cattleya, color, form and variety only to be considered—J. A. Manda, first.
Display of yellow forms of *Cypripedium* insigne—Edwin Thomas, first; Lager & Hurrell, second.
Display of laello-cattleyas, brasso-cattleyas, brasso-laelias, or hybrid cattleyas—J. P. Mossman, gardener for Clement Moore, first.

The awards for cut blooms of orchids were as follows:

Collection to cover twenty square feet, arranged for effect—J. A. Manda, first.
Collection of cypripediums, not less than twenty-five species or hybrids—Lager & Hurrell, first.
Collection to cover ten square feet, arranged for effect—A. J. Manda, first; J. P. Mossman, second.

Among the special awards to trade exhibitors were:

Silver medal to Julius Roehrs Co., for collection of stove and greenhouse plants.

Silver medal to Robert Scott & Son, for new rose Killarney Brilliant.

Special prize to Chas. H. Totty for vase of Lillian Doty chrysanthemum.

Diploma to Max Schling for chrysanthemum basket with autumn leaves.

Special prize to J. A. Manda for group of *Cattleya labiata*.

Silver medal to J. H. Troy for collection of orange trees.

Silver medal to W. A. Manda for *Polypodium Mandalanum* and also a bronze medal for *Anthericum Mandalanum*.

Special mention to John Lewis Childs for *Glaucolus* Mrs. Francis King.

Silver medal to A. N. Pierson, Inc., for collection of pompon, single and large-flowered chrysanthemums, varieties of exceptional merit.

Certificate of merit to S. J. Reuter & Son, for new red seedling rose.

Certificate of merit to Alonzo J. Bryan for new yellow canna.

The judges were Robt. Williamson, Wm. Kleinheinz, John T. Allan, S. W. Carlquist, S. Redstone and John F. Johnston. F. R. Pierson was chairman of the exhibition committee.

HOLLYWOOD, CAL.

The Hollywood chrysanthemum show was such a success the first day that it was decided to run it a second day and the attendance was good right through. The quantity and quality of the stock shown were remarkable.

Charles Winsel put up a pretty group of plants and vines, arranged as a rustic bower, which was attractive in the extreme. Anton Soethout, of the Hollywood Nurseries, and James Taylor, superintendent at the Homer Laughlin ranch, both put up good groups. The Germain Seed & Plant Co. had an attractive group of plants, cut flowers and bulbs, the Silver Wedding chrysanthemums shown by this firm being easily the finest in the show. The Bonnaffons were also good. Howard & Smith had an exhibit of her-

baceous and other flowers, bulbs and plants. The Los Angeles Flower Market staged fine cut flowers, as did Miss Sadie Thomas, of Pasadena. Laurie's, also of Pasadena, were there with a nice exhibit of chrysanthemums. J. Feldman put up good cut flowers and Miss Brydges, of Hollywood, showed some nice roses.

Altogether it was a most successful little show and reflected great credit on James Taylor, who managed it, and on the ladies who stood back of him in the affair. Jos. McGilvray, J. Taylor and E. D. Sturtevant were the judges.

PHILADELPHIA.

The annual chrysanthemum show of the Pennsylvania Horticultural Society opened to the public November 4, in Horticultural hall, Broad and Locust streets, and was as fine as any of its predecessors. The number and quality of the chrysanthemum plants, the quality of the cut flowers of chrysanthemums, the novelties, the orchids and the staging for effect were all of extremely high order. The gardeners made the show what it was, the florists adding to the variety and interest. The main stairway contained some superb specimen blooms of chrysanthemums in tall vases that set it off beautifully. The specimen plants were the feature of the main hall, furnishing it admirably. Henry A. Dreer, Inc., filled the stage with a collection of foliage plants illuminated by Japanese-lantern-covered electric lights. Opposite Louis Burk had his orchid case, filled even more tastefully than of yore, with many rare gems in air plant life.

Chas. H. Totty exhibited many novelties, including pompons, singles and a fine big sport from My Maryland rose. The Cottage Gardens Co. exhibited Matchless in fine form. W. W. Scholtz, of Charlotte, N. C., had a splendid white carnation. John Nesbit's pink and white snapdragons were extra fine.

Downstairs, Harry S. Betz was on one side, with an excellent arrangement of choice plants, variegated pineapples, dracenas, ferns, etc. Adolph Muller, on the opposite side, had a nice arrangement of evergreens, etc. Henry F. Michell Co. made two exhibits. One, by Philip Freud, was a reproduction of their Hallows' scene, with Japanese lanterns, popcorn, bulbs, etc. This was described as the most original scene of this kind ever staged. The other, by Charles A. Goudy, was of hardy chrysanthemums in choice varieties, supplemented by a fine lot from Andalusia for immediate effect.

Anthony Waterer had charge of his father's display of bulbs, which made a brave showing.

The store's exhibit of Henry A. Dreer was well staged by Richard Rothe.

Thomas Meehan & Sons put up a fine pergola with ornamental evergreens and vines. Edward J. Mathews was in charge.

Chrysanthemum Mrs. G. W. Childs Drexel, pink, was much admired.

A well staged display of rare goldfish from Franklin Barrett had a conspicuous position in the center of the hall. Overbrook Gardens had an exquisite exhibit of choice single and pompon chrysanthemums, in garden form, surrounded by a rustic fence. M. A. Patten & Co., Tewksbury, Mass., sent a fine vase of Princess Dagmar carnations. William Kleinheinz ar-



H. B. Jones.

(Member Publicity Committee for the Cleveland Trade Show.)

ranged a beautiful exhibit of oncidiums growing on chestnut tree stumps surrounded by choice ferns.

LENOX, MASS.

The annual fall exhibition of the Lenox Horticultural Society, October 23 and 24, was one of the most successful the society has had. The exhibits were all of high order and were well staged. Frederick Heeremans, superintendent of the estate of William D. Sloane, was the largest prize-winner and captured the silver vase for the most meritorious exhibit. Thomas Page, superintendent of William Hall Walker's estate, was awarded four firsts, eight seconds and two thirds. S. Carlquist, superintendent of Mrs. Robert Winthrop's estate, took thirteen firsts, three seconds and five thirds. Joseph W. Pybus, superintendent of the estate of Warren M. Salisbury, also won many prizes.

Certificates of merit were issued to S. Carlquist, superintendent of Mrs. Robert Winthrop's estate, for an exhibit of Begonia elatior; to Charles H. Totty, for his fine rose, Mrs. Shawyer; to Henry A. Dreer, for a collection of single chrysanthemums; to A. N. Pierson, Inc., for a good collection of roses and mums, and to A. J. Loveless, superintendent of the estate of Mrs. W. E. S. Griswold, for some well grown antirrhinums. A. N. Cooley, of Pittsfield, won the prize for six Cattleya labiata. Superintendent Edward Jenkins, of the Giraud Foster estate, Superintendent Geo. H. Thompson, of the Carlos de Heredia estate, and Superintendent John Donahue, of the estate of Mrs. M. K. Jessup, were other prize-winners.

The judges were Superintendent James D. Ballantyne, of F. E. Lewis' estate, at Richfield, Conn; Superintendent R. E. Tyson, of Mrs. H. McKay Twombly's estate, at Madison, N. J.; Superintendent J. E. Everitt, of John P. Pratt's estate, at Glen Cove, N. Y., and Superintendent H. B. Byse, of A. R. Whitney's estate, at Forestown, N. J.

GLEN COVE, N. Y.

The ninth annual fall show of the Nassau County Horticultural Society was held at Pembroke hall, October 28 and 29, and proved a great success. There were fifty-five classes and most of them were keenly contested. Chrysanthemums and foliage plants occupied the main floor; the second floor was well filled with vegetables, roses, carnations, etc. The dinner table decoration brought out a larger number of entries than any other class in the show—ten in all. J. Adler, of Glen Cove, was the winner for the second year in succession. The exhibit of vegetables staged by H. Gaut is worthy of special mention, winning the Stumpp & Walter silver cup, as well as the Gardeners' Chronicle's prize for the most meritorious exhibit in the show.

The judges were W. H. Waite, Yonkers, N. Y.; James Stuart, Mamaronck, N. Y.; James Bell, New York, and J. MacNicol, Cedarhurst, L. I. The awards were as follows:

C. A. Coffin special for group of chrysanthemums covering fifty square feet—First, Percy Chubb, A. Mackenzie, gardener; second, Mrs. H. L. Pratt, H. Gaut, gardener.

Lord & Burnham special for standard chrysanthemum with not less than 2-foot stem—First,

Mrs. J. H. Ottley, J. Macdonald, gardener; second, Mrs. H. L. Pratt.

Lord & Burnham special for standard chrysanthemum, single or anemone—First, C. W. Kimball, J. MacCarthy, gardener; second, Mrs. H. L. Pratt.

Stapleton special for bush chrysanthemum, double—First, W. K. Harkness, A. Fournier, gardener.

E. M. Underhill special for bush chrysanthemum, single—First, E. W. Kimball.

Weeber & Donn special, silver cup for six chrysanthemums grown in 6-inch pots—First, Percy Chubb; second, Mrs. D. Guthrie, J. Ross, gardener.

Nassau County Horticultural Society silver cup for eighteen chrysanthemums in six varieties—First, Percy Chubb, with Wm. Turner, Lady Hopetoun, Kleinheinz, Woodmason, Mrs. Gilbert Drabble and F. S. Vallis; second, Mrs. W. D. Guthrie; third, Harvey Ladew, J. Adler, gardener.

H. E. Smith special for eight chrysanthemums, one variety—First, Mrs. J. H. Ottley; second, Mrs. W. D. Guthrie.

Mrs. H. W. Bucknell special for six chrysanthemums, six varieties—First, John T. Pratt, G. Ferguson, gardener; second, Mrs. W. D. Guthrie.

Mrs. D. Burns special for eleven chrysanthemums, ten varieties—First, Percy Chubb; second, J. T. Pratt.

Titus & Brown special for twelve chrysanthemums, twelve varieties—First, Percy Chubb; second, W. D. Guthrie.

C. H. Totty special for two blooms of Clara Banghart chrysanthemum—First, J. T. Pratt; second, H. Ladew.

Mrs. J. H. Ottley special for twelve chrysanthemums arranged for effect—First, J. Macdonald; second, J. T. Pratt.

F. B. Edmonds special for largest bloom—First, Mrs. W. D. Guthrie.

Peter Henderson & Co. special for six chrysanthemums with 12-inch stems—First, J. T. Pratt; second, W. E. Kimball.

Mrs. F. S. Smithers special, silver cup for hardy chrysanthemum, fifty varieties—First, J. T. Pratt; second, Mrs. H. L. Pratt.

C. H. Totty special for six sprays of single chrysanthemum Dorothy Dann—First, J. T. Pratt; second, Mrs. H. L. Pratt.

Vaughan's Seed Store special for twelve varieties of single chrysanthemums—First, Percy Chubb; second, J. T. Pratt.

R. Meserole special for twelve American Beauty roses—First, W. D. Guthrie; second, F. S. Smithers, V. Cleres, gardener.

A. T. Boddington special for roses, twelve white and twelve yellow—First, Mrs. W. D. Guthrie; second, J. T. Pratt.

Cottage Gardens Co. special for carnations, twelve white—First, M. F. Schiff; second, Mrs.

W. D. Guthrie. For twelve pink—First, E. W. Kimball. For twenty-five one color—First, M. F. Schiff.

H. F. Matz special for violets—First, J. T. Pratt; second, Mrs. J. C. Ayer, H. Jones, gardener.

Mrs. H. L. Pratt special, silver cup for table decoration—First, H. Ladew; second, J. T. Pratt. Stumpp & Walter special, silver cup for twelve varieties of vegetables—First, Mrs. H. T. Pratt; second, A. G. Hadenpyle, F. Petroccia, gardener.

Burnett Bros. special for six varieties of vegetables—First, Percy Chubb; second, Mrs. J. H. Ottley.

Hitchings & Co. special for group of ornamental and flowering plants, seventy-five square feet—First, Percy Chubb.

Julius Roehrs Co. special for three plants of Begonia Gloire de Lorraine—First, J. R. Delamar, R. Marshall, gardener; second, Mrs. W. D. Guthrie.

J. W. Gamcock special for four orchid plants—First, J. R. Delamar; second, F. S. Smithers.

J. G. Cocks special for specimen palm—First, F. S. Smithers.

Kohler Bros. special for three ferns—First, T. Leeming, A. Reddenback, gardener; second, Mrs. H. L. Pratt.

Glen Cove Echo special for specimen fern—First, J. R. Delamar.

L. E. Ortiz special for six blooms of yellow chrysanthemums—First, J. T. Pratt.

J. M.

YES, THEY DO.

When one wants to gain the attention of the buyer who isn't watching, he uses a big, strong display, but when he is content to get his share of the orders of those who are looking for stock, he uses a Classified ad in The Review:

The Review's classified ads certainly move stock rapidly; I shall have to ask you to change my ads again, as we have sold out on many varieties.—J. P. Siebold, Lancaster, Pa., November 3, 1913.

Clarksville, Tenn.—T. L. Metcalfe, proprietor of the Central Greenhouses, has acquired the Evergreen Lodge Garden property, which he will incorporate and improve.



John Kirchner.

(Member Entertainment Committee for the Cleveland Trade Show.)

CLEVELAND'S SHOW NEXT.

Final arrangements are being made to care for all exhibitors at the Ohio Horticultural Society's and the Cleveland Florists' Club's fall show, which opens Thursday, November 13, to continue to November 15. The decoration committee is at work converting the big, new, empty building, containing 64,000 square feet of floor space, into a thing of beauty. The decorative scheme promises to awaken the public to the fact that Cleveland really is, and that Cleveland's florists really are, right up to the minute in floral decorations and floral art.

The publicity committee is on its final spurt, started just after election day. The public is to be notified that a flower show second to none held in this country is soon to take place in their midst.

For the florists out of town who come to see the show the entertainment committee is planning a warm welcome. The banquet, with cabaret attachments, to be held at Hotel Euclid November 14, is for ladies as well as men. The committee invites every florist to bring his wife. Register immediately on entering the show.

Second editions of the premium list were mailed November 1. They were unavoidably held up at the printer's. Copies may be had by addressing John Boddy, City Hall, Cleveland, O.

Special prizes, notices of which were received too late to get into the list, are as follows:

Silver cup offered by S. S. Skidelsky & Co., for sweepstakes on vases of fifty roses, class 117.

Silver cup offered by Stumpp & Walter Co., as first prize in class 121 for best 100 lily of the valley.

Silver cup offered by the Cleveland Cut Flower Co., for supremacy in bridal work.

Silver cup offered by A. Henderson & Co., as sweepstakes on vases of twenty-five roses, class 102.

Cup offered by Harry Balsley as sweepstakes for vases of 100 carnations, class 78.

Gold medal offered by H. F. Michell Co., for best basket of not more than 150 lily of the valley.

Cup offered by Bowler & Burdick as sweepstakes for best vase of twenty-five chrysanthemums, class 32.

Cup offered by Geo. H. Bowman as sweepstakes prize for best vase of twelve chrysanthemums, class 39.

Cup offered by Cornell & Hubbard as sweepstakes for best vase of six chrysanthemums, seedlings, class 52.

Cup offered by Webb C. Ball as sweepstakes for best vase of fifty carnations, class 61.

Cup offered by Scribner & Loehr as sweepstakes for best vase of twenty-five carnations, class 71.

The judges on table decorations, bridal work, etc., are to be Samuel McClements, Albert Pochelon and Chas. Henry Fox. The judges on plants and cut flowers are W. N. Rudd, Prof. J. F. Cowell and M. Bloy.

CHRYSANTHEMUM SOCIETY.

The committee has examined new varieties as follows:

At Philadelphia, October 25, Ivy Gay, soft pink, Japanese incurved, exhibited by Chas. H. Totty, Madison, N. J., scored as follows on commercial scale: Color, 17; form, 14; fullness, 9; stem, 12; foliage, 13; substance, 14; size, 9; total, 88.

At Philadelphia, October 25, Gladys Duckham, white, single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 34; form, 18; substance, 17; stem and foliage, 17; total, 86.

At Philadelphia, October 25, Stanley Ven, pink, single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 38; form, 18; substance, 18; stem and foliage, 18; total, 92.

At Philadelphia, October 25, R. B. Burge, white, single, exhibited by Chas. H. Totty, Madison, N. J., scored as follows: Color, 39; form, 18; substance, 18; stem and foliage, 17; total, 92.

At Boston, October 25, Gladys Duckham, white, single, exhibited by Chas. H. Totty, Madison, N. J., scored 88.

At Boston, October 25, R. B. Burge, white, single, exhibited by Chas. H. Totty, Madison, N. J., scored 95.

At Boston, October 25, Stanley Ven, rose pink,

single, exhibited by Chas. H. Totty, Madison, N. J., scored 94.

At Boston, October 25, Ivy Gay, rose pink, Japanese incurved, scored on commercial scale 90; on exhibition scale 82.

Chas. W. Johnson, Sec'y.

NATIONAL GARDENERS MEET.**Officers Elected.**

President—William H. Waite, gardener for Samuel Untermyer, Yonkers, N. Y., reelected.

Vice-president—John W. Everitt, gardener to J. T. Pratt, Glen Cove, N. Y.
Treasurer—James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y.

Secretary—M. C. Ebel, Madison, N. J.

The annual business meeting was held in the afternoon of November 3 at the



Leonard Utzinger.

(Member Hall Committee for the Cleveland Trade Show.)

American Museum of Natural History, New York, during the progress of the exhibition of the Horticultural Society of New York, and was opened by an address of welcome by F. R. Pierson. The attendance was about 100. The report of the secretary showed a membership of 720. Resolutions on the death of Julius Roehrs were adopted as drafted by a committee consisting of F. R. Pierson, M. C. Ebel and Mr. McMackin. The new trustees are Messrs. Kleinheinz, Mackenzie, Duff, Dodds and Duckham.

An address was given by Prof. Headley, state entomologist for New Jersey, on the relation of the entomologist and the gardener.

Annual Banquet.

The annual banquet was held at the Hotel Endicott following the business meeting. The members and guests numbered 100. Arthur Herrington was toastmaster. The principal speakers were R. Vincent, Jr., F. R. Pierson, W. J. Stewart, C. H. Totty, H. A. Bunyard and Wm. Duckham, but Messrs. Miller, Ebel, Williamson, Johnson, Brown, Donald, Dick, Jenkins, Greib, Maynard, Shaw and others each spoke a few words. The affair was a great success, there being a fine orchestra and cabaret divertissement.

C. S. A. ANNUAL MEETING.**Officers Elected.**

President — William Kleinheinz, Ogontz, Pa.

Vice-President—A. F. J. Baur, Indianapolis, Ind.

Treasurer—John N. May, Summit, N. J., reelected.

Secretary—C. W. Johnson, Morgan Park, Ill., reelected.

The Business Session.

The business meeting was held November 5. As recommended by the secretary's report of a mail vote of the members the scale of points for scoring exhibition varieties in competition with commercial varieties was adopted, as follows: Color, 30; form and fullness, 20; size, 25; stem and foliage, 25; total, 100.

W. N. Rudd called attention to the fact that twenty years ago, in the same building, Bonnaffon made its debut and that it still holds the place it shortly won. It was thought appropriate that the records should note the event.

E. G. Hill, on behalf of the Indiana State Florists' Association, invited the association to meet in Indianapolis in 1914. The invitation was accepted.

THE PRESIDENT'S ADDRESS.

[The following is the address of President Charles H. Totty, read before the Chrysanthemum Society of America at its annual meeting in Chicago, November 5, 1913.]

We are once more assembled to do homage to our favorite flower, the chrysanthemum, and in the name of the society I bid you welcome! Just how far we have progressed since a year ago, I must leave it to the exhibition to tell. The weather all along the eastern seaboard has been so wretched that many of our finest flowers never reached maturity. Our brethren in the central states are not bothered, I understand, by the night fogs, for which they have cause to thank a discriminating providence for sparing them this particular misfortune, though perhaps they have other troubles which counterbalance it.

I think I may safely say that in my eighteen years of chrysanthemum growing in New Jersey we have never had such a season as this, with temperatures running as high as 75 at night and a heavy fog that rolls up and causes the foliage and flowers to simply reek with moisture. As a rule, damping is confined to flowers that have been fed more or less heavily, but this year, for the first time in my experience, I saw flowers that had never been fed at all damp off almost as badly as flowers that were overfed.

It is indeed depressing to the grower of fancy stock to see his labors for the last six or seven months wiped out in a night, but this apparently is one of those conditions that the mum grower is unable to prevent or advise on. I thought perhaps if the society could get up a list of what would be non-damping kinds, it would be useful to the grower living in a foggy zone. Chrysolora, for instance, was the bright particular star of our collection, as comparatively few of the flowers failed to mature in good shape. The question of loss in a season like this is an extremely serious one and none of our members, I am afraid, has made any money so far this fall out of his product.

Poor Market for Mums.

I feel that the demand for the chrysanthemum is just as large as it ever was, or even larger, but this year in the large eastern wholesale markets the thousands, nay millions, of dahlia blooms brought into the markets formed a staggering load for the chrysanthemum to overcome, since the dahlia can be and is sold so cheaply. We can, of course, have no argument with the dahlia grower, for he, like ourselves, is entitled to make what he can from his business and enjoy the fruits of the earth, but it does seem as though the problem of distribution to the masses could be better accomplished than by crowding the wholesale markets to such an extent that nothing can be sold at a remunerative figure. We have the varieties, we have the culture and skill, but in a season such as this last one we certainly have not had the market to dispose of the stock. If there is anyone who knows of a way to overcome this condition, I should be glad to have him mention it or have the matter threshed out in a meeting by the members present. Had providence intervened with a good, sharp frost or two during the last days of September, as it frequently does, there would have been a different story to tell. One good result, however, of the beautiful fall we have had has been the marvelous display of outdoor early flowering mums. In our own case several acres that we planted have been a wonderful sight since the last week in September and even today are extraordinarily fine in spite of the drenching rains and heavy fogs.

Can the market for chrysanthemum blooms be increased? I think it can by growers broadening out their list and not confining themselves to the eternal Ivory, Bonnaffon, and one or two other kinds. When one is shipping to a wholesale market, the varieties that will ship well must be the first consideration and, of course, take precedence, but it will be noted in an exhibition that the ladies gave over the large-flowered Japanese varieties, the singles and any other odd type that comes up. This is the point for the observer to make his deduction from. The buyers would willingly take something different if given a chance, and while the shipper to the large wholesale centers is always handicapped by the apathy of the retailers who only want a few staple varieties and large quantities of them, still the growers who retail their own products, of whom there are thousands in America, should certainly enlarge their list of varieties. They are enabled to do this because the problem of packing and shipping is not of such consequence to them as it is to growers for the wholesale market. The public mind is extremely fickle, and the cry is always for something a little different, something new, and the grower who always has something different for his customers every year can always succeed in holding them and make good money.

The Problem of Membership.

How can we increase our membership? This is a yearly question at this time and the answer is still somewhat problematic. The kindred societies, such as the Rose and Carnation societies, have something of interest for their members at almost any season of the year. The Chrysanthemum Society



William Kleinheinz.

(President-elect Chrysanthemum Society of America.)

may be said to live and move and have its being only for the month of November, and just about the time a prospective member is getting enthused, the season is over and his interest has again waned for another year. The society is doing excellent work weeding out inferior kinds and acting as a buffer between such inferior kinds and the grower. It is entitled to the support of every mum grower in the country on that ground alone. Again, the large number of enthusiasts who grow chrysanthemums outdoors without any glass protection whatever should form a goodly host for any society, but apparently we have not yet found the means to reach them. I have mentioned this particular subject before because I feel quite strongly in favor of having them as members, realizing as I do that they can never be accused of having a direct financial interest in the development of the Chrysanthemum Society of America, and are working solely and simply for the love of their favorite flower. I cannot believe that the charge of \$2 a year for dues is the reason for their not joining us. Any suggestions that could be proposed for reaching these people would, I am sure, be welcomed by the officers of this society.

Whatever progress has been made by the Chrysanthemum Society of America is due entirely to the efforts of our conscientious secretary, C. W. Johnson, who has worked early and late in the interest of the society and who deserves praise for the work he has accomplished for this society.

Holyoke, Mass.—Miss Lucy Hickey is established in her new store on Maple street. The formal opening was held October 30.

THE MUM SECRETARY REPORTS.

[C. W. Johnson, secretary of the Chrysanthemum Society of America, presented the following report at the meeting at Chicago, November 5.]

Your secretary begs to report his work for the last year as follows: The reports of the examining committees as they were received were given to the trade papers each week and at the end of the season a tabulated report for the whole season was made out and published in the trade papers, it being also included in the report of the eleventh annual meeting. The number of seedlings submitted to the examining committees during the season of 1912 fell below that of preceding years, which ought not to be, because there is plenty of room for improvement over many of our standard commercial and exhibition varieties. Take as an instance the variety *Chrysolora*: every grower must concede that this variety is a great improvement over any other that we had in its season a few years ago and the effort of the raiser was worth while and a great benefit to all who grow and sell chrysanthemums.

The latter part of November, 1912, a second statement was mailed to all those who had not paid their dues, and resulted in a fair response, but if the members could realize the amount of work that comes to the secretary during the year they would be more ready to attend promptly to the payment of their dues. Early in the year letters were sent to a number of firms who have yearly helped us by donating special prizes, with the result that we were able to get up a fairly generous schedule of specials, and to all these firms and individuals who have helped us from year to year, and the new

ones who have been added this year, we extend our thanks.

Referring again to the membership of the society, your secretary earnestly requests that each member undertake to do some personal work to get new members. We greatly appreciate the loyalty of those who are standing by us and helping the society to keep up its work, but there are many things that we could do to help along the interest of the chrysanthemum if we had a larger membership.

We should extend a vote of appreciation to every member of the examining committees, who willingly give their time to examine every variety submitted to them.

The trade papers have been generous in printing the notices sent to them from time to time and publishing details of our meeting and the work of our society, for which we owe to them our vote of thanks.

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How long does it take Easter lilies to bloom after they are brought in from their rooting? How should they be treated to bring them to bloom with the largest number of flowers on short stalks, or to have the stems sufficiently strong to hold up the blooms without drooping? My plants have been tall and spindling, not strong enough to hold up the blooms properly. What kind of soil or fertilizer will overcome the trouble?
M. I. H. G.

As to the time required for blooming, everything depends on the variety of lily you are growing and the season of the year. It takes an average of six weeks from the time buds show until the plants are in flower in an average minimum temperature of 60 degrees. Plants, for instance, which will be two or three inches high at Christmas would be easily flowered for the end of March in a temperature of 60 degrees at night. In a higher temperature, still less time would be required. The length of stalk depends largely on the variety. The Formosas are tall, as a rule; Harrisii, moderately tall; multiflorums, shorter; giganteums, the shortest, stockiest, and, in proportion to their height, the finest and freest flowering of all the Easter lilies.

To keep your plants from becoming spindling, keep them on a light, sunny bench, well up to the light. You can feed the plants quite liberally with liquid manure when once the pots are full of roots, and particularly after buds show. Do not use any chemicals and do not pot the bulbs in a rich soil. It will do them more harm than good.
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All the amaryllis flower with little or no foliage, and, as there are many scarlet varieties, it is not easy to say just what variety you have in mind. At this season, also, the nerines are in flower. There are several varieties that have bright scarlet flowers which come before the foliage appears. Is it possible you have seen these and mistaken them for amaryllis? The flowers are much smaller than those of amaryllis, and quite different in appearance. Amaryllis Belladonna flowers at this season before making any leaf growth, but the color is bright pink, not scarlet.
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Manchester, Mass.—Wm. Lawson, formerly at Dow's greenhouses, at Beverly, has taken a position with Axel Magnuson here.

Mansfield, O.—Stuhldreher Bros. are having a most successful chrysanthemum crop this fall. The number of plants under cultivation is half again as large as last year's, and it will be larger next year, as an addition, 150 x 900 feet, is being erected, raising the glass area to 25,000 feet.

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Herbaceous Calceolarias.

The growth of herbaceous calceolarias is now much more rapid, and care must be taken to repot them before their roots become matted. Use for compost fibrous loam, old cow manure, leaf-mold and sand. For the last potting leaf-mold can be omitted. Grow the plants in a cold house; in fact, they are just as well in a coldframe for another month, if protected from frost. Aphis will soon curl up the foliage if fumigations are not given weekly. Do not throw away the seemingly weak plants, as they usually provide the finest flowers. Give them a little encouragement and they will repay you for it.

Poinsettias.

The poinsettias should now be kept in a minimum temperature of 55 degrees, and if any are wanted as early as Thanksgiving, 60 to 65 degrees must be given. Water carefully, for on this depends the future welfare of the plants; soil, temperature, etc., may be

ideal, but careless watering will soon undo these, and the foliage, instead of being green, will soon commence to turn yellow. Poinsettias with good foliage will always sell, but no one wants them with naked stems. The more flowers the plants carry at the holidays, the better they will sell, and in order to have them in a good, salable condition, they should be stood on a shelf or light bench in a house kept at 50 to 52 degrees at night. They need no shade whatever now and are made all the harder and sturdier if getting full sunlight from this time on.

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Move a batch of stevias into a moderately warm house every eight or ten days; nothing warmer than a carnation temperature is desirable. At Thanksgiving some stevias will come in extremely useful and will prove even more so at Christmas. Keep the main batch of plants in a cold house; anything clear of actual frost will answer for them.

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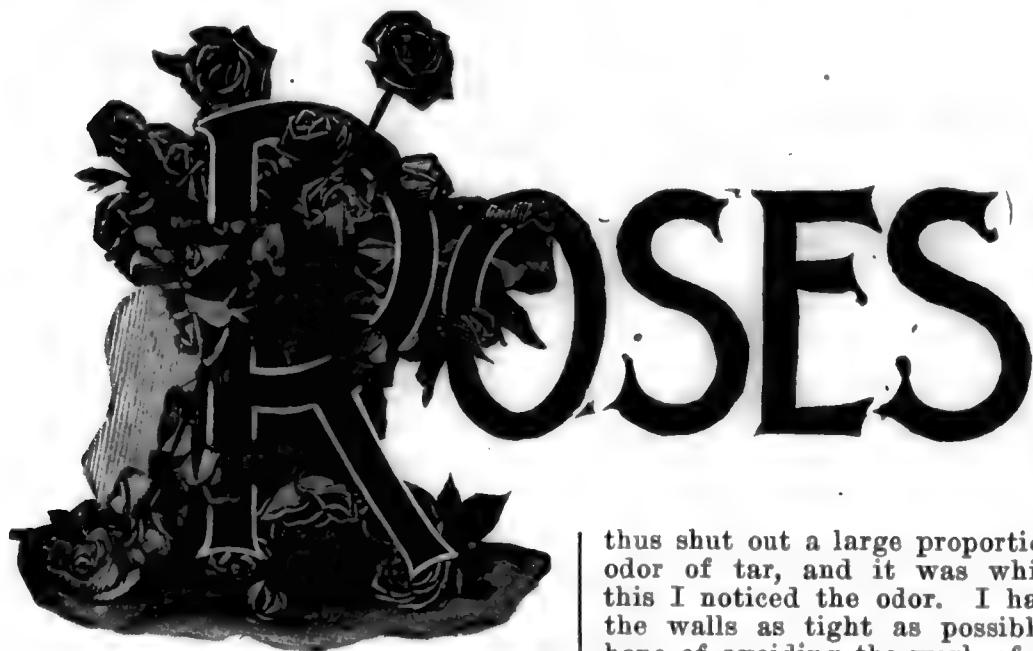
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ODOR FROM WALL COVER.

I wrote to you recently about some roses that were not doing well; the leaves were dropping and not maturing their growth. I thought at the time that the falling of the leaves might be caused by an overdose of sulphur fumes or that possibly the soil might not be good enough, as described in my letter. The leaves continue to fall, so I have been looking for another cause than sulphur fumes, as the effect of these would hardly persist for three or four weeks without renewal. This morning it occurred to me that the outside covering of the walls might be the cause of the trouble. The walls are rough boarded and covered with some kind of roofing material which I supposed was partly composed of asphalt, but perhaps it is tar. The building was covered last fall, but there were no plants or heat in it until the present crop of roses was planted. There was only a slight odor of tar from the stuff when it was freshly opened to be put on, eleven months ago, and there is no noticeable odor outside now. This morning I noticed what seemed to be an odor of tar down near the pipes inside. I do not think there was heat enough in the pipes to start the smell of tar, if it is tar, as the temperature is seldom below 60 degrees outside and the pipes are scarcely warm; there is just a little fire to keep the air moving, with the ventilators open almost an inch at night.

The Killarneys are still losing foliage; some in 3½-inch pots are worse than those in the bench. The Richmonds are on the outer end of the bench, close to the end of the house, and have this tar (?) covering or sheeting on three sides of them. Although they have not made so much growth as the Killarneys, they have kept what growth they did make and have lost no foliage. Last fall I had to put a new wall in a 75-foot carnation house and I covered it with this same stuff, but have not seen any bad effects on them. Of course, the house is a great deal larger and the carnations would, perhaps, stand more than roses.

I inclose a sample of the covering used; you may be able to tell whether it is tar or asphalt.

This morning I started to try to shut out the effects of the outside wall covering. I tacked a strip of paper over the cracks and on top of that nailed a lath, in the hope that I would

thus shut out a large proportion of the odor of tar, and it was while doing this I noticed the odor. I have made the walls as tight as possible in the hope of avoiding the work of stripping the whole thing off, if that is the cause of the trouble.

I should like to have your opinion of this wall covering. If it is a tar compound, the whole thing is explained. In that case, will it be necessary to strip it all off? When real firing begins, will the heat of the pipes warm the walls enough to increase the fumes?

W. C.

If you follow my suggestions, as given in The Review of October 23, page 12, in reply to your first letter, you should be able to remedy the trouble. You might also find a hint or two in my reply to H. G. A., on page 14 of The Review of October 16. The asphaltum roofing felt used on the outside of the house should have abso-

lutely no effect on the roses. Killarneys will drop a lot of foliage at this time of the year, no matter how you may treat them, and if they are kept in pots and are potbound it is almost impossible to keep any foliage on them. As long as no blind wood is cut off the plants and the flowering shoots are not cut back too hard, the plants will not suffer from the loss of the bottom foliage unless they are checked from some other cause.

W. J. K.

PROPAGATION OF HARDY ROSES.

I have a number of hardy roses from which I should like to take cuttings. Will you kindly tell me the best way to treat the stock plants and the best method and time to strike the cuttings?

A. G. B.

The ripened cuttings of your hardy roses can be taken any time in November. Make them three to four inches long and place them in flats or pans of sand in a cold greenhouse. They will root in about three months, and then can be potted off singly and later planted outdoors in rich soil. They will make good sized plants before fall. A more common method of propagation is that practiced by specialists, who usually root hundreds of thousands of hardy roses under glass. Dormant plants are potted, pruned back, started cool, gradually given more heat, and, when the buds begin to show prominently, which is just about the flowering time, the wood is cut up into short lengths, each containing a single eye; then the cuttings are placed in a cutting bench where they can have a little bottom heat. All will be rooted in



Timothy Smith.

(Member Decorating Committee for the Cleveland Trade Show.)

a month, and then can be potted off, gradually hardened and planted out, as in the case of ripened wood cuttings, Cuttings inserted in a gentle hotbed in July will also root quite satisfactorily. This method is not much practiced in America, but is quite popular in Europe. By adopting this method, nice plants, well rooted in pots, can be had before winter. The little plants should be kept dormant over winter and planted out as soon as the ground has thawed and dried sufficiently for planting.

You would do well to lift and pot some stock plants now, starting them under glass any time after Christmas. Plants which are to be left outdoors should be banked up with earth, and later a mulch of leaves or straw added. In localities where minimums of 10 degrees below zero, or lower, are recorded, however, the safest plan is to dig up and bury the plants before the ground freezes up, and to replant each spring.

C. W.

FIRE AT ANDERSON.

Fire in the early morning hours of November 1 destroyed the greenhouse plant of Williams & Matthews, Anderson, Ind. The flames originated in the boiler shed and quickly spread to the greenhouses and stables. The horses were rescued, but the greenhouses were destroyed, with their contents. Estimates of the loss are placed as high as \$20,000.

BUSINESS EMBARRASSMENTS.

Atlanta, Ga.—J. F. Matthiessen, who was adjudged bankrupt September 23, has petitioned the court for a discharge and the court has ordered that a hearing be had December 13. Communications relative to the matter should be addressed to O. C. Fuller, clerk of the court. J. P. Matthiessen's name appears on the letter-head of the Atlanta Commission Florists Co., as manager.

ATTACK RATES ON MOSS.

Freight rates on moss from Wisconsin points to Chicago by the Chicago & Northwestern railroad are attacked by W. W. Barnard Co., Chicago, in a complaint to the Interstate Commerce Commission. The shipments are from Warren, Laona, Long Lake and Wabeno, Wis. It is alleged that on moss shipments a commodity rate of 3 cents per 100 pounds more than the lumber rate was applied, the rates being 12 and 14 cents per 100 pounds. A refund of \$32 overcharges is requested.

FORT WAYNE, IND.

The Market.

Flowers during the last week were in great demand for parties, receptions and weddings, while funeral work used up great quantities of short-stemmed stock. The weather has been extremely cold for this season of the year and heavy frosts have entirely killed outdoor stock. The queen of autumn still holds her rightful place. Such varieties as Robinson, Chrysolora, white and yellow Major Bonnaillon and Ivory find constant popularity. Carnations, which seem to be rather scarce in the wholesale markets, are readily sold and bring good returns. The supply of roses is increasing, and the qual-

Special Autumn Number Next Week

Advertising Forms Close Tuesday, November 11

M. B. SKINNER,
PRESIDENT AND MANAGER

JAMES McCREA & CO.

(INCORPORATED)

MANUFACTURERS OF

Pipe Repairs, Steam & Electrical Specialties

558-560 Washington Boulevard

Chicago

October

Thirty-first

Nineteen-thirteen

Climax Steam
Joint Clamps

To repair leaks
at pipe joints

Emergency
Pipe Clamps

For splits and
rust holes

Model
Flange Clamps

Leaks between
Flanges

Skinner Valve
Re-sealing Tools

Skinner
Bibb Re-sealers

Perfect
Valve Discs

H. H. Steam
Traps

Emergency
Pipe Saddle

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:—Enclosed find copy for our one-half page advertisement to be shown in the November 6th issue.

I wish you could have seen my desk the last two or three mornings. You would have seen two or three cash orders that paid for our little advertisement three times over, besides from two to five inquiries, the tone of which seemed to indicate that they will soon materialize.

Please submit proof on enclosed copy as soon as possible, and oblige

Yours very truly,
JAMES McCREA & CO.

J. McCreas

KGM:GK

ity of the blooms is excellent. There are some fine chrysanthemum plants in the retail establishments, which meet with public favor.

Various Notes.

The November meeting of the Indiana State Florists' Association was held Monday, November 3, at Richmond, Ind. At this meeting, in order that the florists might view the handsome exhibit of chrysanthemums of the company, they made a tour of the E. G. Hill Co. greenhouses. The following day the cut was taken for the Chicago show. This firm has grown some splendid commercial varieties, as well as novelties in mums. A number of florists from this city and vicinity are in attendance at Chicago.

The orchid grower of the Vesey greenhouses, S. Hudson, returned to this city November 1, after a visit to his home in London, England, which extended through the summer months.

Some pretty novelties in baskets were displayed in the shop of G. W. Doswell & Son, which were fashioned of reeds by Miss Doswell. These baskets are all adapted for plants and flowers. Some are stained in harmonizing colors and others are gilded.

Decorations for a recent reception of unusual brilliance, which were executed

by the Flick Floral Co., were marked by much character and beauty. Autumn coloring was displayed in the arrangement of white and yellow Major Bonnaillon chrysanthemums in standard vases, with bronze oak foliage in the reception rooms, while the dining room was decorated with princess baskets and tall silver vases of Killarneys. Southern smilax was used in profusion on the screened porches. In the den, the walls of which are of mahogany, the niches were filled with bronze oak foliage, Chrysolora mums and Whitmani ferns.

One of the visitors the last week was a member of the force of the Ten Eyck Greenhouses, of Auburn, Ind.

R. R. F.

St. Marys, O.—Henry J. Vander Horst and his son, Alfred, are working on an addition, 12 x 102 feet, to their greenhouses on South Webb street. It will probably be devoted to lettuce.

Atlanta, Ga.—W. C. Lawrence, for twenty years manager of the West View Floral Co., at 105 Peachtree street, has leased half of L. Guthman's laundry store at 148 Peachtree street and opened a store under the name of the Lawrence Floral Co. Mr. Guthman will be associated with Mr. Lawrence in the enterprise.

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NOTICE!

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

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Greystone, B. I.—Jonas Brook is preparing to add another greenhouse, 21 x 50 feet, to accommodate his increasing business.

Washington, Pa.—Lord & Burnham Co. received the contract for the iron frame, the hot water heating plant and the iron and tile benches of the greenhouse at the county home. The glass contract went to the Masontown Glass Co., Masontown, Pa.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

RESULTS.

We give them. You get them.
We both have them.

THE man who is a good collector is prompt pay, and, usually, vice versa.

BOWLING, once the favorite relaxation for florists, appears to have largely lost its interest since the old guard has taken up automobiling, or golf.

THE advertising department of The Review would like to hear from the owners of some White trucks which have not been shown in the White advertisements.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

IN spite of the important quantities known to be in storage, and the well stocked condition of most of the large users, there are those who believe that sphagnum moss will be an extremely scarce article before spring.

THE real winter worth of a new rose of promise never is known before the second season after its dissemination. During the winter months of the first season all available wood is being used for propagating, so that no blooms can be produced.

IT may be true that "there is a sucker born every minute," but just the same the only business worth having is one that gives customers good enough service to hold their trade. Any florist who loses sight of this fact will some day find he is at the end of his rope.

IF the price of freshly imported plants of *Cattleya labiata* keeps going up there soon will be no glut of the cut flowers in any of the city markets. Growers who bought stock at \$30 per case now have to pay \$60 or more and say they do not get so good plants as at the lower prices.

MAKING IT EASY FOR HIM.

"Let's make him earn his money." How often have you heard a buyer make the remark in connection with some deal?

Did you ever stop to think that the buyer pays the costs of the seller? Did you ever pause to consider that in the long run you pay every extra and unnecessary expense you put on the people you buy from?

It costs just so much to produce an article, and it costs a certain sum in addition to sell it. The buyer has to pay the cost of production, the cost of selling, and the profit necessary to keep the seller in business. Not only the necessary costs, but the unnecessary costs. They not only must be but are added in, somewhere.

Consequently, having decided to patronize a seller, especially if you patronize him regularly, it is to your interest to help him keep his selling cost down.

Don't "make him earn" his money; make it as easy for him as you can. Everything he "earns" you pay. The less he has to "earn" the lower he can keep his selling price.

CHICAGO.

The Great Central Market.

There was an extremely good market last week, but it began to ease off October 31 and since then prices have softened quite a little, especially on roses and mums. Chrysanthemums are even more in evidence and only Beauties and first grade pompons are reported scarce. Carnations are not in oversupply, by any means, but with the reasonably bright weather of the last ten days the supply is heavy enough to take care of all orders at recent quotations. It is not hard to clean up on anything in the carnation line at a slight concession.

Chrysanthemums are all that could be desired and the heavy crops that are now being cut make it possible to take care of any unexpected increase in the demand. All the popular mid-season favorites are to be had and even Bonnaillon has appeared in considerable quantity. While there is no end to the smaller stock, the cuts include some high quality flowers that leave little to be desired. Pompons have been bringing excellent returns, not by reason of any unusual shortage of stock, but more on account of the brisk demand that the small flowers have enjoyed. They clean out quickly, especially the better grades, and the dealers say they cannot get enough of the good ones to satisfy all demands.

Beauties have shortened up and as a result prices have stiffened, especially on the long grades. They have shown exceedingly fine quality and the buds are not only of good color but are large and perfect. Killarneys are abundant, but the demand has been sufficient to clean them up at such prices as ordinarily rule during the mum season. While the better grades get the call, there is no let-up in the demand for short stock for funeral work and there is no surplus of shorts at present. The other roses are not so much in evidence, but there are enough Richmond, Maryland and Bulgarie to care for the needs of the buyers. Ward and Sunburst are in good demand for corsage work and there is hardly a time when

MILADY, MRS. WARD, BULGARIE and the KILLARNEYS



HERE are Roses you need. Milady is the Red Rose of the Hour; everybody likes it. We have a new crop just coming on and shall have a large supply for the next few weeks. Mrs. Ward is the Reigning Favorite for corsage work, and we also have it on long stems, for baskets or other uses. Bulgarie, frequently sold as Mrs. Taft, has been a best seller ever since it came out. And the Killarneys are the Bread-and-Butter roses. We have all these in quantity, of finest quality.

AMERICAN BEAUTIES

The retailers certainly have been ordering our Beauties liberally of late—we have done a big business—but we are able to take care of still more out-of-town customers. Please remember that while the largest orders do not tax our resources, we never are too busy to take good care of the small orders.

CHRYSANTHEMUMS

We announce the arrival of Major Bonnaffon and the vanguard of the late mums, the best of the year. Now it is possible to say the mum season is at its height—best varieties, best quality and largest supply. We can supply everything you need, from a bunch of Pompons to the big show blooms. Our mums are grown by mum specialists, but they cost no more than those not produced with such great care. Pompons, all colors, single and double, 50c per bunch.

VIOLETS

We handle more Violets than any other house in the West—business built on supplying the best in quantity.

CARNATIONS

You can get your orders filled here—good stock and plenty of it.

CATTLEYAS

There are no finer Orchids than those we offer. Home grown. There's a difference in keeping quality.

VALLEY

We handle the Chicago Market Brand exclusively—always have it. Order enough.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems \$4.00
Stems 36 inches 3.00
Stems 24 to 30 inches 2.50
Stems 20 inches 2.00
Stems 12 to 18 inches 1.50
Short per 100, \$8.00

ROSES Per 100
Milady, special \$15.00
" select \$10.00 @ 12.00
" seconds 6.00 @ 8.00
Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.90 @ 4.00
White Killarney, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Richmond, special 8.00 @ 10.00
" select 4.00 @ 6.00
" seconds 3.00 @ 4.00
Mrs. Ward, special 10.00
" select 6.00 @ 8.00
" seconds 3.00 @ 4.00
Sunburst, special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Bulgarie (Rivoli Taft)
" special 12.00 @ 15.00
" select 8.00 @ 10.00
" seconds 4.00 @ 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common \$2.00 @ \$3.00
Large and fancy 4.00

CHRYSANTHEMUMS
Large, fancy per doz., 2.50 @ 3.00
Medium 1.50 @ 2.00
Pompons per bunch, .50

MISCELLANEOUS Per 100
Violets \$0.75 @ \$1.00
Easter Lilies doz., \$1.50 10.00
Valley, select 3.00
" special 4.00
Daisies 1.00

DECORATIVE
Plumosus per bunch, .35 @ .50
Sprengeri35 @ .50
Adiantum, fancy, long ... per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50 16.00
Ferns per 1000, 1.50 @ 2.00 .20
Galax 2.00 .20
Leucothoe per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
week days. Sundays and holidays
closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

MUMS - Good Stock in All Colors

Note the Prices Below

We are Ready to Supply Anything You Want

Fancy Bonnaffons, the best yellow \$12.50 to \$20.00 per 100
Ivory, the best medium white 10.00 to 15.00 per 100

OTHER VARIETIES

These prices represent the best values on Mums to be found anywhere that there is a large and dependable supply. All seasonable varieties are included. All colors. Let us have your orders.

Fancy 20c to 25c
Large Medium 12c to 15c
Small Medium 8c to 10c
Small 4c to 6c
Pompons, all colors 50c to \$1.00 bunch

HEADQUARTERS FOR AMERICAN BEAUTIES

We have a large supply, all lengths, fine quality. Specially strong on long stems. Send us your orders and we will see that you get the best Beauties in the West and just the length you want. Plenty of fancy long stems.

Randall's Supply of Roses Always is Very Large

You can get all the Roses you want—any length and any variety—for we have all the novelties as well as the standard sorts. Note that at present our crops of Killarney are specially heavy and fine quality. Excellent stock at 3c to 6c. Order Roses of Randall and you will win.

CARNATIONS

We expect to have plenty to fill every order. Prices for the next week, \$2.00 to \$4.00 per 100. Good shipping stock always.

VIOLETS

Fine New York doubles, 75c to \$1.00 per 100; home-grown singles, 60c to 75c per 100. Fancy home-grown doubles in moderate supply, \$1.00 to \$1.50 per 100.

We Can Supply Extra Fancy Cattleya Orchids at \$6.00 to \$7.50 per doz.

VALLEY

You should have a daily or every-other-day shipment of this from us, but don't miss a sale because you haven't got the stock. Take the order and wire us.

EASTER LILIES

We can supply fancy Giganteum Lilies, cool-grown, cut a little tight to ship any distance, at \$8.00 to \$10.00 per 100. Never without them.

SWEET PEAS

Just starting \$1.00 to \$1.50 per 100

RUBRUM LILIES

Fine stock \$8.00 per 100

Fine Boxwood and Wild Smilax awaiting your order

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
 Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

these do not bring top prices. Milady is selling well. Russell has about disappeared, the wood being needed for propagating.

Violets are not causing any great flurry and yet they are bringing fair prices, owing to a decrease in the eastern shipments. Lilies are to be found in good quantities and there is no trouble about prices. Valley is not running so strong as might be expected, but the large social functions are not so numerous as when the season opened. Local cattleyas are bringing good prices in spite of shipments from the east at low rates. A few sweet peas are seen. Greens are quiet.

There is quite general complaint in the market that collections are not up to the usual standard. Cut flower dealers, florists' supply concerns, bulb and seed dealers all say the florists in general are as ready as ever to buy heavily, but that they are not so prompt as usual in meeting their bills.

October Weather.

The mean temperature for October was almost exactly normal and the precipitation was less than a quarter of an inch below the normal, but the percentage of possible sunshine was only fifty-four as against a normal of sixty-four; the average was exactly six hours of sun per day. The month was warm and bright in the first half and cold and dark in the second half, not good growing weather.

Credit Association's Year.

The association of wholesale florists organized under the management of the Wilbur Mercantile Agency is just finishing the year for which the original agreement was drawn. Theoretically excellent, and actually producing many desirable results, in practice the plan has not proved fully successful, some of the largest houses having declined to come in originally and others having

some time ago either withdrawn or announced their intention of doing so. Many of the remainder feel that they cannot carry on the work alone. The result is that a plan has been broached looking to a reorganization eliminating the delinquent list, and apparently recognizing that this feature cannot be worked successfully in this trade.

Various Notes.

Lubliner & Trinz opened their new store at 41 South Wabash avenue October 29 and report that business has been much more satisfactory than had been anticipated for a new location. The interior of the store is finished in white and a United refrigerator in the same color is one of the most impressive ice-boxes yet seen. The only drawback in the new place is two large pillars that stand in the middle of the store, cutting off the refrigerator from the eye of the customer as he enters the door. A basement affords

A Christmas Selling Suggestion for the Retail Florist

More people in your city would give Flowers as Gifts if the Idea were attractively brought to their attention.

Why not boost the idea of "FLOWERS AS A GIFT"?

We have an excellent plan for promoting the giving of Flowers as Gifts, which ought to be considered by every Florist in the country.

Our plan will, also create entirely new business for you, add new names to your books and give you decided prestige.

Christmas is the one time when you should place your name before the Public. You can do it very successfully through The Plan We Offer.

Write us today for further particulars.

∴ Flowers
as a Gift ∴



McNEFF-SWENSON COMPANY
HIGH GRADE FLORAL PUBLICITY
218-220 SOUTH MICHIGAN AVENUE
CHICAGO, :: :: ILLINOIS

WE SPECIALIZE IN FLORAL PUBLICITY



Mention The Review when you write.

plenty of room for work and for packing orders for delivery.

Fire broke out in the office of the John F. Kidwell & Bro. plant, at Thirty-ninth street and Wentworth avenue, at 1 a. m. November 3, and before it was extinguished had done damage to the extent of about \$1,500. The loss, however, was confined to the building in which the office was located and with the exception of a small quantity of broken glass the greenhouses were not affected. The broken glass was quickly replaced and John F. Kidwell says there was no loss in stock worth mentioning.

J. R. Fotheringham, of the F. R. Pierson Co., is in town on his way home to Tarrytown after an absence of nearly six months, during which he has made two trips to the Pacific coast, on one of which he acquired a bride.

For some weeks reports have been current that Mrs. Williams, who is proprietor of the Atlas Floral Co. and of the Williams Flower Shop, had disposed of the lease under which the latter has been operated since the com-

pletion of the building at the southwest corner of Wabash avenue and Monroe street, and that the store would go out of business, being succeeded by a saloon. Mrs. Williams still says no deal has been closed. The store is open as usual.

November 1 Otto Goerisch went into partnership with Fred Fischer, at 2737 North Clark street, where the latter has done a flourishing retail business for some years. Mr. Goerisch is 29 years of age and has spent his entire business life in the employ of A. L. Randall, having been with the wholesaler for nearly sixteen years. He is well equipped to make a success of retailing.

Frank Johnson and Eric Johnson, who are not brothers except in business, returned from a trip of ten days to New York, and south into the holly and boxwood districts. They say they did not find any place where business was poor, but the situation in Chicago looks better to them than it did when they left home.

Peter Reinberg has dropped Melody

from his list, Sunburst and Ward having proved to fill the bill in yellow roses.

Ed Eisner is reopening his retail store, at 5548 Halsted street.

H. E. Philpott is in town on his way to the Cleveland flower show.

Schiller has given an order to Buchbinder Bros. for a new refrigerator for the north side store. It is to be finished in mission green and will be one of the largest in town, being fifteen feet long, four feet deep and ten feet high. Sidney Buchbinder states that business this year is far in excess of last year at this time and on October 30 reported sales to J. J. Kolar and the North Shore Floral Co. in addition to the Schiller order. Mr. Kolar is a newcomer in the trade and will open a store at Twenty-sixth street and Fifty-second avenue.

It is reported that Poehlmann Bros. Co. is figuring on a big plantation of peonies at Morton Grove for cut flower purposes.

W. F. Duntemann, of Bensenville, was in town November 3 with his first

MUMS

The select kind that we are able to offer through our connection with the greatest mum growers in the west. Our red, white, pink and yellow have no equal. Unlimited supply.

KILLARNEYS and OTHER ROSES

We are able to say that in color and general quality our roses are as fine as you could desire. We cannot fail to please on either our tea roses or Beauties.

CARNATIONS--All Colors

Nice stock, and enough to fill your order with the high grades as well as the common.

A. L. VAUGHAN & CO.

NOT INC.

161 N. Wabash Ave.,

CHICAGO, ILL.

Mention The Review when you write.

pick of violets for the season. He is selling through O. A. Tonner.

O. Johnson reports that the Batavia Greenhouse Co. has sweet peas and callas on the benches where the chrysanthemums stood. They were through cutting mums before some growers had begun.

John Degnan says that Winterson's Seed Store cleaned up quicker on Dutch bulbs than in any previous season. He had bought as heavily as ever, though apparently many importers reduced their orders this season.

E. E. Pieser, of Kennicott Bros. Co., says this looks to him like a season when boxwood might prove quite scarce.

Wietor Bros. report an exceptionally good demand for pompon and single mums.

The E. C. Amling Co. blames the dark weather the latter part of October for the backwardness of the sweet peas, which are not yet arriving in quantity.

The first Paper Whites of the season reached the A. L. Randall Co. November 3.

A. T. Pyfer, of the Chicago Carnation Co., says he does not recall a season when carnations sold better in October than they did this year.

A. Miller, of A. Henderson & Co., arrived in the city November 3 after a number of weeks on the road. With him came Robert Rahaley, of the Michigan Cut Flower Exchange, who was here to stage the new carnation, Philadelphia, at the chrysanthemum show.

C. L. Washburn says that the pompon mum was never so popular as this year and that, although they are cut-

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
Special, long		\$4.00
36-inch		5.00
24 to 30-inch		2.50
18 to 24-inch		2.00
15 to 18-inch		1.50
12 to 15-inch		1.00
8 to 12-inch	\$0.50 @	.75

ROSES

	Per 100
Richmond	3.00 @ \$8.00
Killarney, white, pink	3.00 @ 8.00
Maryland	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ward	3.00 @ 10.00
Bulgaria	4.00 @ 10.00
Roses, our selection	3.00
Extra long, fancy	10.00

MISCELLANEOUS

CARNATIONS, common		2.00
fancy	3.00 @	4.00
Orchids, per doz.	\$5.00 @ \$7.50	
Gardenias, per doz.	\$3.00 to \$4.00	
Valley	3.00 @	4.00
Violets	.75 @	1.00
Sweet Peas	.75 @	1.50
Mums, per doz.	\$1.50 @ \$3.00	
Pompons, bch.	.50 @	.75
Easter Lilies	12.50 @	15.00
Adiantum	.75 @	1.00
Asparagus Strings, each	60c @ 75c	
Bunches	25c @ 50c	
Sprenger	25c @ 50c	
Smilax, per doz.	\$1.50 @ \$2.00	
Galax, green, per 1000	1.00	
bronze	1.50	
Ferns	1.50	.20
Boxwood, 50 lb. cases	7.50	
Wild Smilax, large cases	5.00	

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon.

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES, ROSES, CARNATIONS AND MUMS

CURRENT PRICE LIST

CHRYSANTHEMUMS.....per doz., \$2.00 @ \$3.00

AMERICAN BEAUTIES

	Per doz.
48-inch stems	\$3.00
36-inch stems	2.50
30-inch stems	2.25
24-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25

KILLARNEY

	Per 100
Extra special	\$8.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

WHITE KILLARNEY

	Per 100
Extra special	8.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

ROSES, Our Selection,

SUNBURST

	Per 100
Selects	\$10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND

	Per 100
Extra special	8.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

RICHMOND

	Per 100
Extra special	8.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

CARNATIONS

Good stock	\$2.00 to 3.00
------------	----------------

MISCELLANEOUS STOCK

Lilies, fancy	per 100, \$10.00 to 12.50
Ferns, new	per 1000, 2.00
Smilax	per doz., \$2.00 to 2.50
Adiantum	per 100, 1.00
Galax	per 1000, 1.50
Sprenger or Asparagus Sprays	per bunch, .50

\$3.00 per 100

VIOLETS

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

We grow and control 95% of all the Violets grown in California. At present our DAILY CUT is 900,000

Extra fine	\$1.25	per doz. bunches
Fancy	1.00	per doz. bunches
Good---Only a limited amount . . . . .	.90	per doz. bunches

These bunches of Violets contain 50 flowers and over per bunch. They will ship well to all points west of the Missouri River and will last for eight days.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc. 18-20 Lick Place,
SAN FRANCISCO
NURSERIES AT BURLINGAME, CAL.

A Big Supply of Choice Mums

Our Mum crops are on in full force, and we can furnish unlimited quantities of the highest grade on short notice. All colors and any grade, from exhibition stock to the less fancy grades for design work. A trial order will convince you that better mums are not to be had. Plenty of Pompons.

KILLARNEYS—BEAUTIES

It's hard for us to tell you about our Roses. Our Killarneys cannot be touched for color, length of stem or foliage, on this market. As winners at the Spring flower show they still lead the field. The same is true of our Beauties—giant heads—excellent color. Plenty of Richmonds, Sunburst and Wards.

ALL—CARNATIONS—COLORS

We can supply you with first-grade Carnations, as well as the more common stock.

AGENTS FOR TO-BAK-INE

ERNE & KLINGEL

30 East Randolph Street, L. D. Phone Randolph 6578

CHICAGO



The New Tariff Act has made our
GOLD LETTER SPECIAL
 an attractive inducement to our customers

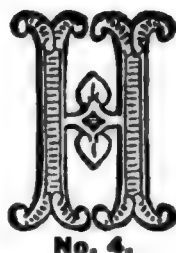
Mother



No. 1.

These Prices are for lots of 1000
 assorted letters:

SCRIPT LETTERS { Gold Script..... } \$2.00 per 100 words
 { Plain Purple Script..... }
 { Purple Velour Script..... }
 No. 1 Gold Letters, at\$4.00 per 1000
 No. 4 Gold Letters, at 2.50 per 1000
 Mother of Pearl Letters, at 4.00 per 1000



No. 4.

Our Gold Letters do not tarnish; they are of first quality only

SEE OUR AD ON PAGE 35,

H. BAYERSDORFER & CO. 1129 Arch Street,
 PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS

MUMS and POMPONS

Quality the best procurable

We aim to keep the price as low as anyone and quality the highest standard possible. With this taken into consideration, you are always sure to get highest quality, strictly fresh stock and lowest prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager.

TELEPHONE CENTRAL 3373

30 E. Randolph Street,

CHICAGO

Price List

	Per 100
Carnations De Luxe	\$2.00 @ \$ 3.00
American Beauties....doz.,	2.00 @ 3.00
Roses, Killarney, White	
Killarney, Richmond....	\$4.00 @ 6.00
Special	10.00
Mums, fancy.....per doz.,	2.00 @ 3.00
Mums, good	1.00 @ 1.50
Pompoms.....per bunch,	.35 @ .50
Easter Lilies.....per doz.,	1.50 @ 2.00
Valley.....	3.00 @ 4.00
Ferns.....per 1000,	2.00
Galax.....	2.00
Asparagus bunches..each,	.35 @ .50
Sprengeri bunches....	.35 @ .50

Subject to market changes.

ting from 20,000 plants, it is hard to take care of all the demands.

A. L. Vaughan is one of those on the market who keeps track of the records for business done in previous years and a chart at a glance gives him the exact data. He points out that this fall has been exceptionally good and even with more flowers on hand prices are holding their own. One of the out-of-town visitors to call on Mr. Vaughan this week was E. W. Guy, of Belleville, Ill.

Albert T. Hey has a house 20 x 125 at Maywood, full of cattleyas. He says he did splendidly with the Gas-

kelliana and is doing well with the labiatas. He has no gigas, which comes at a season he considers too late. Mr. Hey brings his orchids to the A. L. Randall Co. by hand each morning.

Carl Ickes, for many years the vice-president and treasurer of the A. Dietsch Co., has returned from Europe, where he spent the summer touring with his wife and daughter.

LANCASTER, PA.

The Market.

The last two weeks have shown a great improvement in business. A

number of large funerals, Hallowe'en and a good frost have kept our market cleaned up in good shape. Chrysanthemums are fine in all colors. Carnations, roses, snapdragons, daisies and violets are in good shape, but are not plentiful as yet, we are glad to say, and we hope we shall be able to keep this balance until after the holidays.

Various Notes.

F. H. Lauck, of John Giles, Reading, Pa., was in town and placed a large order for trees and nursery stock.

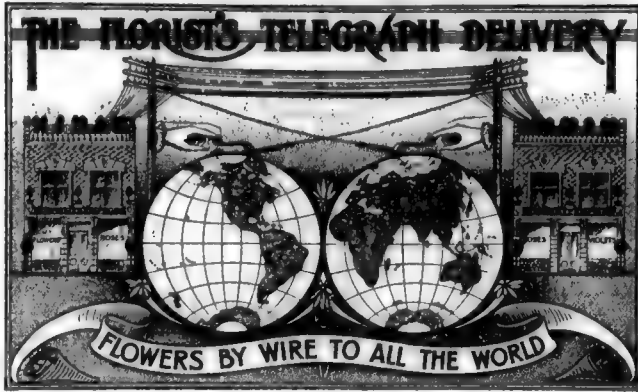
H. A. Schroyer's chrysanthemums are in full bloom and in fine condition.

THE FLORISTS' TELEGRAPH DELIVERY

Retailers' Section of the Society of American Florists and Ornamental Horticulturists

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Chicago, Ill., 22 E. Elm St. Wienhoeber Co., Ernst
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New London, Conn. Reuter's
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Parkersburg, W. Va. Dudley & Sons, J. W.
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Passaic, N. J., 85 Broadway. Sceery, Ed.
Paterson, N. J. Sceery, Edward
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Pittsfield, Mass., 40 Penn St. The Flower Shop
Portland, Ore., 133 Sixth St. Tonseth Floral Co.
Poughkeepsie, N. Y. Saltford Flower Shop
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Zanesville, O., 54 N. 5th St. The Imlay Company

Compare dues from \$1.00 to \$5.00 annually with other methods of obtaining results. Can you afford not to receive orders from the above members whose Telegraph business is estimated over \$500,000 annually? Guarantee orders to your customers. It will bring results.

His McNiece are in crop, and he is making shipments to the commission market, as pink mums are scarce.

B. F. Barr's shop had an attractive window for Hallowe'en, in which were the old witch, a camp fire, well carved

pumpkins with electric lights inside and a background of cornstalks.

Visitors: James Smith, for Wm. J. Boas & Co., Philadelphia, and John Walsh, for H. Bayersdorfer & Co., Philadelphia. C. F. E.

Fremont, O.—Miss Cary Moore has purchased a half interest in the flower shop of Mrs. Elizabeth Esch, at 321 Garrison street. A fall opening will be held shortly, to demonstrate the resources of the new management.

Chrysanthemums

CYPRIPEDIUMS

Per doz., \$ 2.00

Per 100, 15.00

Can supply several hundred flowers at short notice.

SNAPDRAGON, Pink—

100 \$6.00- \$8.00

VALLEY, the Best—

100 4.00

EASTER LILIES—

100 12.00

The midseason varieties in all colors, splendid flowers and at reasonable prices. Our Mums are fine and will compare favorably with any in the market.

A good medium grade, 100..... \$ 8.00 @ \$10.00

Good stock, selected flowers, 100.... 12.00 @ 15.00

Fancy stock, the best, 100..... 18.00 @ 25.00

Pompon Chrysanthemums

Per dozen bunches.....\$3.00 @ \$5.00

Don't compare our Pompons with the ordinary stock of inferior quality that is being offered at very cheap prices. Most of our stock is indoor-grown and we offer you many choice varieties and a good selection of colors, in pink, white, yellow, bronze, red and some shades that are difficult to describe.

Cecil Brunner, or Sweetheart

A small pink rose. Bunch.....\$0.75

Irish Fire Flame

A novelty in yellow roses. Per 100.....\$4.00-\$8.00

Beauties

When you buy our Beauties you have the satisfaction of getting the best to be had. Our growers are cutting mostly of the long-stemmed flowers, which represent the best value.

GREENS

Mexican Ivy.....	1000,	\$ 7.50
Dagger Ferns.....	1000,	1.50
Galax, bronze.....	1000,	\$1.50; per case, 12.50
Galax, green.....	1000,	1.00; per case, 7.50
Leucothoes, green.....	100,	.75
Sphagnum Moss.....	1-bbl. bale, 75c; 5 bbl.,	2.00
6 5-bbl. bales.....		11.00
Sheet Moss.....	per bag,	3.50
Cut Hemlock.....	bundle,	2.50
Wild Smilax.....	per case,	5.00

Place your order now
for Future Delivery

BOXWOOD

\$7 50 per case
Carefully Selected Stock

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

There have been many persons who have criticized the loyalty of this column to the Philadelphia market, the greatest distributing center in the east. That this loyalty was fully justified is shown today by the fact that almost every grower in this locality is today shipping to Philadelphia.

The market is only in fair shape. The supply of midseason chrysanthemums is heavy, with a demand that is not always equal to taking all of them, even at low prices. The best stock can be sold readily, but flowers that arrive bruised, soft or with weak stems are a trial to everybody. The whites are strong just now. Mrs. Razer, White Bonnaffon, Elise Papworth, Alice Byron and Ivory lead. Pink is not so plentiful. McNiece, when really well done, is an acquisition. Dr. Enguehard, Minnie Bailey and Pink Ivory complete the list. Yellow is strong indeed. The great Bonnaffon, Roman Gold, Appleton and Robert Halliday have closely followed Chrysolora. Semi-doubles like Garza and pompons like Quinola, Lagraverre, Iva, Baby and White Baby, are much used in preference to too short-stemmed carnations. The better

BERGER BROS.

BONNAFFON

and all the leading midseason
varieties of Chrysanthemums

Pompons in all colors

Roses, Carnations, Violets, Lilies, Etc.

CENTRAL LOCATION—PROMPT SERVICE

140-142 N. 13th St., PHILADELPHIA, PA.

Mention The Review when you write.



Bonnaffon



Splendid flowers, well grown, every one of them, almost exhibition blooms, \$2.00, \$2.50, \$3.00 per dozen. Plenty of other varieties, pink, white and yellow, \$1.00, \$2.00, \$2.50 and \$3.00 per dozen.

BOUVARDIA, a flower that is very little grown except by a few who specialize in it, and one of those few markets his entire cut with us, which he has in large quantities, coral pink, red and white, and of very choice quality, at **\$3.00 per 100.**

GARDENIAS, specials, \$3.00 per doz. A few extra large specials, in limited quantities, at \$4.00 per doz.

CATTLEYS, specials, \$6.00 per doz. Extra, \$4.00 per doz. Special prices in large quantities.

VALLEY, special, \$4.00 per 100. Extra, \$3.00 per 100.

Business Hours from 7:30 a. m. to 6.00 p. m.

HEADQUARTERS FOR GREENS

Wild Smilax, \$5.00 per case.
Bronze Galax, \$2.00 per 1000.
Green Galax, \$1.00 per 1000; \$7.50 per 10,000.
Green Leucothoe, new crop, \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprenger's bunches, 50c each.
Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, \$1.50 per 1000.
Sphagnum Moss, burlapped, 10-bbl. bales, \$3.75 each; 5-bale lots, \$3.50 each; 10-bale lots, \$3.25 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. If you did not receive one of our new catalogues, advise us and we will mail you a copy.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

CHRYSANTHEMUMS

VALLEY

ROSES

ORCHIDS

VIOLETS

CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., **PHILADELPHIA, PA.**

grade carnations sell, but not those with stems from eight to ten inches long.

Roses are generally off crop, judging by the light receipts at many of the wholesale houses. Double violets have been short of the demand, particularly on football day. Fancy singles have helped out. Valley is in fair demand, the supply excellent. The quantity of cattleyas has fallen off. Mixed orchids are to be had in moderate numbers. Cypripediums are coming in quite freely. The frost has destroyed cosmos and all outdoor flowers excepting pompons, which, by the way, are never taken when the buyer can secure indoor-grown stock.

That Hundredth Man.

A good deal has been written about

Godfrey Aschmann's place, the large number of plants grown and sold there, the varieties, the sizes, and so forth; so much, indeed, that it will be more interesting to tell about Godfrey Aschmann himself. He is a man in the prime of life, who has had a thorough training as a florist since his boyhood. He has combined with his grower's knowledge a business shrewdness that enables him to reap the benefit of his work to an unusual degree; I mean by this that Mr. Aschmann seldom grows plants that are not in demand, or of sizes that are seldom wanted; he rarely forces plants on a dull market, preferring to offer them when they are wanted, and he does not encourage book accounts. These three reasons are important factors in Mr. Aschmann's success, but they are only fore-

runners to the fourth and most important reason of all, namely, his courage in advertising. Mr. Aschmann writes his own advertisements. His confident, fearless style has won him friends all over the country; his persistence has held them. I do not mean that a florist who once buys from Godfrey Aschmann always buys from him; that would be ridiculous. I do mean that he has a large following who look to him for the seasonable offers, and who frequently buy from him. He has what they want, and he tells them about it. Godfrey Aschmann has succeeded where not more than one man in a hundred would have succeeded. The conditions favored a small local business, one that would have dried up with the first unfavorable breath of wind. In spite of these conditions, a

successful business has been built up that is known all over the country.

Godfrey Aschmann was in a cheerful frame of mind. Business was good for the season, he said. Azaleas were selling particularly well. Pointing with pride to some nice azaleas, Mr. Aschmann said that he had never seen them finer. His look was one of satisfaction as he strolled through the azalea and araucaria houses. When one of the begonia houses was reached he became eager. Some Christmas red Begonia luminosa needed room. They were in 2¼-inch pots. Some of the same sowing were in 4-inch pots and were twice as large. How to get room for a shift was the puzzle. That he knows the value of room was seen on all sides. A big batch of hardy ivies, three in a pot, were reposing under a bench in a cool house awaiting their turn next spring. The force was divided into two parts; one was packing orders, the other potting hyacinths. One part was to go over the Lorraine begonias before night, to get them just right for the holidays. A few words on the fern question, illustrated by many pots and pans of them and thousands of seedlings, closed a visit that showed the speaker knew whereof he spoke.

The Opening of the Season.

The roof of the Bellevue-Stratford hotel was the scene of a brilliant entertainment on the evening of November 3. It was the opening night of the opera season. The host, a man of national reputation in the business world, invited 100 guests to supper after the opera. The roof garden of the Bellevue, be it known, is not literally on the roof, but under it, on top of the top story, the twenty-second I think it is. The guests ascended gently to this dizzy elevation in a carefully run car. They found themselves confronting a scene of rich tropical beauty. Directly in front was a vine-covered pergola, beyond a long walk through the forest. Tall spruces, hemlocks and palms were interspersed with vines and brightened by many tiny electric lights that sparkled like fireflies. These bordered each side, beneath a grassy walk.

This walk changed from grass to tile as it approached the wicker gate that marked the entrance to the garden. Here was a scene of splendid Brazilian beauty. The center of the garden contained a fountain and pool of water, richly colored, from red to green, to blue, to pale shimmering moonlight, by electricity. Ferns and flowers surrounded the fountain. Around this central fountain and flower bed circled a walk bounded by tropical verdure and blossom, varied by a real Brazilian cottage, with porch, balcony, green shades and thatch roof, true to nature. The host and hostess received in a curve of the garden, with tall palms and delicate oncidiums forming a lovely background. Beyond another grass covered walk, with forest trees on either side and sky-like covering above, led to the supper room. There a touch of tropical life was added to the handsome foliage and flower and electric decorations. Monkeys, canaries and parrots were transported among the trees to the sound of sweet music from an orchestra embowered at the end of the room. The tables, seating four and five each, were decorated alternately with fruit and flowers.

While there were not many flowers

New Crop of ROSES

American Beauties

	Doz.
15-inch.....	\$1.00
20-inch.....	1 25
24 to 30-inch.....	1.75
36-inch and over.....	2.50
Short lengths	2c to 3c each

Chrysanthemums

Pink, White, Yellow, Red

Specials.....	\$2.00 per doz.
Fancy.....	1.50 per doz.
Medium.....	1.00 per doz.
Good.....	.75 per doz.

Pink Killarney	Each
White Killarney	Good Short...2c
Killarney Queen.....	Medium .....4c
Red Richmond.....	Long .....5c
Milady.....	Fancy .....6c
Sunburst.....	Ex. Specials, 8c

Carnations

Red, Pink, White..\$1.50 to \$2.50 per 100

Fancy Fern.....	\$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri....	.25c per bunch
Asparagus Plumosus....	.25c per bunch

Terms Cash.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILLINOIS

BIG CROP OF ROSES

White, Pink Killarney and Richmond

Good short.....	2 cts.
Medium.....	3 cts.
Long	4 cts.
Special	6 cts.
Mums, all colors.....	10 cts.
Asparagus Sprengeri .....	.25c per bunch
Asparagus Plumosus .....	.25c per bunch

Terms, Cash.

MURRAY FLORAL CO.
PEORIA, ILL.

Mention The Review when you write.

CUT FLOWERS

Mums	\$1.50 to \$4.00 per doz.
Cattleyas	5.00 to 6.00 per doz.
Roses	\$2.00, \$4.00, 6.00 per 100
Carnations.....	3.00 per 100
Easter Lilies.....	15.00 per 100
Sweet Alyssum.....	.25 per 100
Sprengeri.....	\$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

Mention The Review when you write.

CUT FLOWERS

Single Mexican Tuberoses.....	\$3.00 per 100
Crinum Lilies (Buds or Blooms).....	2.00 per 100
Roses, Bride, Maid, Kaiserin, La France, etc. No. 1, long.....	6.00 per 100
No. 2, medium	4.00 per 100
No. 3, short	1.00 per 100
Daisy Chrysanthemums	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

FLORIAN D. WALLACE



used, considering the size of the decoration, they were used with telling effect. Orchids, pompons, singles and snapdragons were there. The tropical verdure was varied by grasses, raffia

MICHELL'S FLOWER SEEDS and BULBS

ASPARAGUS HATCHERI SEED

New Crop Just Received

100 Seeds	\$1.00
500 Seeds	3.25
1000 Seeds	6.00

Special prices on larger quantities

CYCLAMEN SEED

MICHELL'S GIANT STRAIN

English-grown Seed	100 Sds.	1000 Sds.
Pure White.....	\$1.00	\$8.50
Soft Pink.....	1.00	8.50
White, with Red Base	1.00	8.50
Brilliant Crimson.....	1.00	8.50
Salmon Pink	1.00	8.50
Mixed Colors .....	.90	8.00

German-grown Seed

Album. White.....	.75	6.00
Roseum. Pink.....	.75	6.00
Rubrum. Red .....	.75	6.00
White, with Red Base.....	.75	6.00
Mixed Colors .....	.60	5.00

STOCK SEED

Early-flowering Nice	Tr. Pkt.	Oz.
Beauty of Nice. Delicate pink.....	\$0.50	\$2.00
Victoria. White .....	.50	2.00
Queen Alexandra. Lavender ..	.50	2.00
Crimson King .....	.50	2.00
Abundance. Carmine rose.....	.50	3.00
Mme. Rivoli. Pure white .....	.50	3.00

FORCING GLADIOLUS

Fine Plump Bulbs, Ready Now

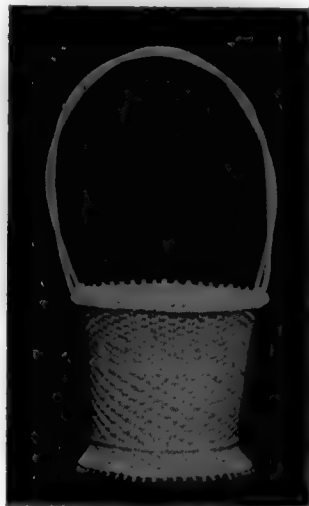
	Per 100	1000
Bride. Pure white	\$0.65	\$5.25
Blushing Bride. Blush pink, blotched dark pink.....	.65	5.25
No Plus Ultra. Bright scarlet..	1.00	8.50

Send for Wholesale Bulb and Seed Catalogue, if you haven't received a copy.

Henry F. Michell Co.
518 Market St., Philadelphia, Pa.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Thanksgiving Baskets



1290-6

We are in the position of a florists' barometer with regard to popular supplies. We think baskets will be largely used at Thanksgiving. The very wide oval handle baskets for big chrysanthemums and small handle baskets for pompons are likely favorites.

THE FERNERY

The first thing that every flower buyer wants at the beginning of the season. A stock of smart Fern Dishes, tastefully filled, encourages business. We have a good assortment of the best ferneries, jardinières, etc.

It is our aim to supply your every want. We ask the chance.

See our Gold Letter Special ad. on page 30.



861-C1

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.



IMMORTELLS

We Should Worry

You need not worry if Immortelles cost \$1.00 per bunch. Neidinger's Original Japanese Frieze Chenille is a substitute that can be used in place of Immortelles without the substitution being noticed.

This is one of the many Neidinger Useful Originalities. The enormous increase in the price of Immortelles put Neidinger on the lookout for a substitute and here it is.

Jap Frieze Chenille, put up in rolls containing 60 yards each, price per roll..... 80c

JOS. G. NEIDINGER, THE HOUSE OF MERIT FLORISTS' SUPPLIES

1513-1515 Germantown Ave.,
PHILADELPHIA, PA.

Mention The Review when you write.

and what not, with telling effect. The decorations were a credit to J. J. Habermehl's Sons and to Philadelphia.

Various Notes.

The regular meeting of the Florists' Club was held November 4. Routine business was transacted.

The M. Rice Co. reports heavy orders for paper cape flowers, the largest ever received. This is due to the scarcity and the high price of immortelles. A feature of the showcase is blooming bromus delicately tinted.

Fred Sadling, who is with Edward Reid, is in the German hospital, suffering with a broken arm, the result of a fall last week.

Berger Bros. put a Kissel Kar on the street November 4.

H. Bayersdorfer & Co. are handling tremendous shipments from abroad this week. Many cases of immortelles were reshipped direct from the wharf to their customers.

The Century Flower Shop has put a new Ford car into commission. It

is finished in yellow, the Century color, and bears the name of the proprietor on a modest plate.

Two bunches of dahlias ornamented the desk of J. Otto Thilow and George D. Clark, one on either side of the entrance to Henry A. Dreer's door. They were put there just before the killing frost at Riverton.

Henry C. Heilemann has closed his store at 5613 Germantown avenue. He has sold his lease. His stock and fixtures will be sold at auction November 6. Mr. Heilemann expects to join his father in another business.

Joseph G. Neidinger is making a specialty of beautifully prepared wreaths intended especially for florists who have been making their own. There are many styles, with oak and magnolia foliage as the groundwork, decorated with poinsettia, dianagrass, isolapis, cones, etc.

The Johnson Seed Co. reports encouraging business conditions.

Paul F. Richter is busy on catalogue work.

Paul Berkowitz spent several days in New York last week. He found that while the season has barely opened, prospects are excellent. There is already a shortage in some lines.

Godfrey Aschmann has purchased a lot at the northeast corner of Tenth and Ontario streets. Its size is 75 x 46 feet, three building lots.

Charles Henry Fox has put a handsome new car on the street. Phil.

ROCHESTER, N. Y.

The Market.

The weather has been extremely unpleasant most of the week and business has not been any too brisk. Towards Thursday and Friday business began to improve. Flowers for Halloween are becoming a real necessity and there was quite a siege for yellow pompons and the larger varieties. However, our local growers supplied our needs in a generous way, as well as furnishing a surplus stock. There



The Perfection Line of Plant Stands has been on the market of

NOTE THESE GOOD

WE MIGHT ALMOST CLAIM TO HAVE

In a canvass of a large number of the country's leading Florists and Decorators in 1911, we were surprised at the lack of practical appliances used in the great growing field of Floral Decorating. Our Perfection Line is the result.

After determining what was needed we next turned out samples which we submitted to Florists for trial and criticism. While the line met immediate general commendation, we found many points upon which we could and did improve and refine the line.

A few weeks after making the first stand we exhibited at the convention of the Society of American Florists, held in Chicago, and received the AWARD of MERIT for our line. Even this coveted recognition did not serve as a signal that Perfection

ALABAMA.	CHICAGO	LA PORTE	Clark, T. J.	Mich. Cut Fl. Ex.	ST. JOSEPH
BIRMINGHAM	Baumann, L., & Co.	Kaber Co.	Comley, H. R.	Parks, Dept. of	Haefeli Flo.
McVay Seed Co.	Beu, Frank	MICHIGAN CITY	Galvin, Thos. F.	Paterson, M. G.	Stuppy Flo.
CALIFORNIA.	Fischer, Fred	Reicher, A. C.	Hoffman, S.	Schroeter, B.	ST. LOUIS
BERKELEY	Fisk, C. H.	MUNCIE	McCarthy, N. F., & Co.	Schmidt, A. C.	Beyer, Chas.
Perks, B. W., Co.	Franzen, F. O.	Miller Greenhouses	Quint, Harry	Stock, J. K.	Brueinig, P.
OAKLAND	Frauenfelder, C.	Williams & Clark	Rogers, J. W.	Warnke, Chas.	Kuehn, C.
Sanborn, H. M., Co.	Johnson & Chronis	SEYMOUR	Trinity Florist	Watson, Robert	Weber, F.
CONNECTICUT.	Kenwood Floral Co.	Barick, M. A.	Wax Bros	Woodward Flr. Shop	Windler, L.
HARTFORD	Lange, A.	SOUTH BEND	CAMBRIDGE	GRAND RAPIDS	NEBRASKA
Brodrib, J. Albert	Malchow, Adolph	Kinyon, Willis	Becker, F. C.	Crabb & Hunter	LINCOLN
NEW HAVEN	Palinsky, W. L.	IOWA.	FITCHBURG	Cross, Eli	Frey & Frey
Doolittle Floral Co.	Poehlmann Bros. Co.	COUNCIL BLUFFS	Fuller, J.	Freyling & Mendels	OMAHA
SO. NORWALK	Randall, A. L., Co.	Wilcox & Son	HAVERHILL	Hannah & Son	Henderson, J.
McMillan, M.	Samuelson, C. A.	DES MOINES	Yaffe, Florist	Smith, Henry	Hess & Sw
WATERBURY	Sawyer, Anna G.	Iowa Seed Co.	LENOX	GROSSE POINTE	NEW JERSEY
Ryan, Geo.	Schiller, the Florist	SIoux CITY	Loveless, A. J.	Pautke, Fred	ATLANTIC CITY
DISTRICT OF COLUMBIA.	Steinmetz, John	Rennison, J. C., Co.	LEOMINSTER	KALAMAZOO	Edwards Flo.
WASHINGTON	Van der Wal, J.	KANSAS.	Fuller, J.	Van Bochove & Bro.	Thomas, W.
Kramer, F. H.	DE KALB	TOPEKA	NEW BEDFORD	MT. CLEMENS	EAST ORANGE
Phillips, J. A.	De Kalb Greenhouses	Hubbard, C. E.	Floral Mart	Carey, J. E.	Richey & B.
Shaffer, Geo. C.	GALESBURG	Lord's Flo. Room	NORTH ADAMS	Von Boeselager, A.	UNION HILL
Small, J. H., & Son	Pillsbury, I. L.	WICHITA	Boothman, A. J.	MUSKEGON	Reis, P.
GEORGIA.	JOLIET	Mueller, C. P.	SPRINGFIELD	Wasserman, L.	MINNESOTA.
ATLANTA	Labo, Joseph	KENTUCKY.	Ostermann & Steele	MANKATO	NEW YORK
Dahl, C. A., Co.	LA GRANGE	LEXINGTON	WORCESTER	Neilson, N.	ALBANY
Lawrence Floral Co.	La Grange F. & S. Co.	Keller, J. P.	Lange, H. F. A.	MINNEAPOLIS	Gloeckner.
MACON	MACOMB	MARYLAND.	Littlefield, H. F.	Minneapolis Flo. Co.	Rosery Fl.
Idle Hour Nurseries	Bonham, F. E.	BALTIMORE	Madaus, F. B.	Whitted, H. B.	Travison, J.
ILLINOIS.	PEORIA	Halliday Bros.	Midgeley & Co.	ST. PAUL	Whittle &
AURORA	Loveridge, C.	Pierce & Co.	Quarrey Floral Co.	Hoffman & Sullivan	BROOKLYN
Smely, J. M.	SPRINGFIELD	Seidewitz, E. A.	Randall, Harry I.	Holm & Olson	Laird, Geo.
CHAMPAIGN	Brinkerhoff, G. M.	MASSACHUSETTS.	MICHIGAN.	May, L. L., & Co.	Phillips, J.
Yeats, J. E.	Brown, A. C.	BOSTON	DETROIT	Vogt, A. F.	Wilson, L.
	Janssen S. & F. Co.	Boston Cut Fl. Co.	Bemb Floral Co.	MISSOURI.	BUFFALO
	Miller, Bell	Carbone, P. L.	Breitmeyer's, J., Sons	JEFFERSON CITY	Anderson.
	SYCAMORE		Brown, W. B.	Busch, Hugo	Neubeck.
	Swinbank, Wm.		Carey, John M.	KANSAS CITY	Palmer &
	INDIANA.		Central Floral Co.	Kellogg, G. M., Co.	Schoenhut.
	FORT WAYNE		Century Cut Fl. Co.	Rock, W. L., Co.	Scott, W.
	Doswell, Miss		Fetters, E. A.		CHILI STAR
	INDIANAPOLIS		Flower Shop, The		Peer, Geo.
	Bertermann Bros. Co.		Hufford & Maebius		
	Hill Floral Co.		Keller, C.		

THE PERFECTION LINE INCLUDES A PLANT STAND FOR EVERY PURPOSE

THE H. G. DREYER

9928 LORAIN AVENUE,

The Perfection Line is carried in stock and

M. Rice Co., 1220 Race St., Phila.; A L. Randall Co., 66 E. Randolph St., Chicago; C. A. Kuehn

INTERESTING PROPOSITION FOR OTHERS

Accessories for the Decorator
little more than a year

FIRMS USING THEM

TAKEN THE ENTIRE TRADE BY STORM



reached, but merely proved an incentive to further effort, until Perfection is not
me only, but an appropriate designation for the line.

Although comparatively new, these appliances are used by leading Florists
throughout the country and they unanimously endorse the Perfection Line as the
st, most complete and practical line ever put on the market.

The following list of users is not complete—it does not include those who have
light from stock carried by jobbers—every day sees additions, but it shows that the
Perfection Line of Plant Stands and Attachments has met a long felt want; that it
been adopted by the BEST PEOPLE in the trade, people whose lead any other
st can unhesitatingly follow:

<p>BOWLING GREEN Andreas, Mrs. V. M. Mercer Floral Co.</p> <p>CANTON Cowgill, J. R. Pollard, A. T.</p> <p>CINCINNATI Avondale Floral Co. Baer, Julius George, T. Ben Hill Floral Co. Niehaus, W. J. Tromey's Flo. Shop</p> <p>CLEVELAND Albrecht, A. M. Bauers, Frank E. Bramley & Son Bramley, C. A. Brock, E. C. Brown, Mrs. L. Burger, Fred Charlesworth, D., & Son Calhoun, W. A. Clause & Schroeder Cleveland Cut Fl. Co. Cliff & Son Dow, Harry Eadie, Jas., Co. Eickhoff, Henry Ehrbar Floral Co. Fox, A. C. Gasser, J. M., Co. Graham, A., & Son Griffin, F. W. Hammel, F. Hanna, W. F. Hart, A. A. Hart Bros. Heidenblut & Son Hughes, Robert Jones-Russell Co. Knoble Bros. Livingston, D. S. Mercer, G. W. Meyers, Emil Minke Bros. Naumann, G. M., & Son Nosek, Mrs. J. Ohio Floral Co.</p>	<p>Piggott, F. J. Scott Bros. Smith & Feters Stehn, G. G. Steinbrenner, Fred Strejek, J. M. Wagner, C. M. Walter, L. Westman & Gets Wilhelmy Bros. Wilhelmy, C. B. Wilhelmy, O. A. Witthuhn Fl. Shop</p> <p>COLUMBUS Livingston Seed Co. Riverside Flo. Co. Vioreck, F. C.</p> <p>CONNEAUT Eaton & Sons Frew, C. J., Jr.</p> <p>DAYTON Miami Floral Co.</p> <p>DEFIANCE Winterich, Christ.</p> <p>ELYRIA Hulf, John</p> <p>FINDLAY Waaland & Co.</p> <p>FREMONT Leshner, Frank D.</p> <p>JEFFERSON Dodge, Guy B.</p> <p>MARIETTA Kiger, N. Marietta Flo. Co.</p> <p>MASSILLON Weaver, A.</p> <p>MEDINA Branch & Longacre</p> <p>NEW PHILADELPHIA Stroup, T. B.</p> <p>RAVENNA Mellen Grhs. Co.</p>	<p>ROCK CREEK Dodge & Perkins</p> <p>SANDUSKY Wagner Greenhouses</p> <p>SPRINGFIELD Reaser, C. L. Jacobs & Rightmire Schneider, G.</p> <p>TOLEDO Fenniger, Wm. Freeman, Mrs. J. B. Metz & Bateman Peck, S. N. Schramm Bros. Scottwood Greenhouses Spanner, the Florist Suder, Mrs. E. Timm, Paul</p> <p>WARREN Voit Bros.</p> <p>WEST MENTOR Hagenburger, Carl</p> <p>WILLOUGHBY Drury, F. E.</p> <p>YOUNGSTOWN Kay, Geo. W. McLean, Geo. Walker, John Walthers, Harry C.</p>	<p>ERIE Robb Floral Co.</p> <p>LANCASTER Moore, L. H. D.</p> <p>NEW CASTLE Butz Bros. Fisher, Florist Hennon, I. S., & Son</p> <p>PHILADELPHIA Dreer, Henry A. Habermehl's, J. J., Sons Kift, Robert Rice, M., Co.</p> <p>PITTSBURGH Smith, A. W., Co.</p> <p>READING Giles, J. G.</p> <p>SCRANTON Schultheis, Florist</p>	<p>RICHMOND Hammond Co.</p> <p>STAUNTON Hamrick & Co.</p> <p>WASHINGTON.</p> <p>SEATTLE Rosalia Bros.</p> <p>SPOKANE Hoyt Bros.</p> <p>WEST VIRGINIA.</p> <p>PARKERSBURG Dudley's, C. P., Sons</p> <p>WISCONSIN.</p> <p>MILWAUKEE Edlefsen-Leideger Co. Kellner, A. F., Co. Maas, W. M., & Co. Menger, Chas.</p> <p>PLATTVILLE Plattville Fl. Co.</p> <p>CANADA.</p> <p>BRANTFORD Wandron</p> <p>EDMONTON Ramsay, Walter</p> <p>HALIFAX, N. S. Nova Scotia Nurs. Co.</p> <p>HAMILTON Connor, John</p> <p>LONDON Gammage & Son</p> <p>OTTAWA Kehoe, W. S.</p> <p>ST. CATHARINES Dunn, Robt. I.</p>
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AVE FACILITIES TO PUSH A READY SELLER

USE THIS COUPON

H. G. Dreyer & Son Co.

9928 Lorain Ave., Cleveland, O.

Gentlemen:

Please send to the following address your illus-
trated catalogue of the Perfection Line of Plant
Stands and accessories for decorators.

Name

Street.....

City..... State.....



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the spring rush, as well as obtaining a cheaper price NOW than in spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.

176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL.
149 Main St., SAN FRANCISCO

has, strange to say, been little doing in funeral work during the last two weeks. Each store has more or less the appearance of a flower show. The gorgeous chrysanthemum blossoms in a mass of color give the patrons a great deal of pleasure. White Queen deserves all the praise it gets, while Polly Rose, Chrysolora, Pink Pearl, Early Snow and Pacific Supreme are other great favorites.

Roses, particularly Killarney and White Killarney, are in strong supply. There is also plenty of My Maryland, Mrs. Taft, Mrs. Aaron Ward, Mrs. Shawyer, Lady Hillingdon and Richmond. Beauties are of good color and quality. Milady seems to have been off color of late, and somewhat soft. Violets are selling better now. Carnations are a little more plentiful in pink and white, but red is scarce. Gardenias and orchids are in fair supply and there is a little bouvardia. Easter lilies, callas and valley are plentiful. Cosmos is losing color and does not sell well. Artemisia in yellow, red, pink and lavender have sold nicely; many have used them for basket work. Tuberoses are nearly over. The supply of green goods is fair. Araucarias and boxwood are beginning to sell and porch boxes are being filled.

Various Notes.

Schuyler Arnold, who is with a seed house in Philadelphia, has been home sick with tonsillitis.

H. E. Bates, of the Lord & Burnham Co., reports business for the month of October as exceptionally good for this time of year. Two fairly good jobs are started, a greenhouse for Washington County Home, Arden, Pa., and two houses 30x134 for William Keene & Sons, Barnard, N. Y.

Visitors this week include W. P. Craig, of Robert Craig Co., Philadelphia; S. L. Hirschley, Castorland, N. Y., and Chas Schwake, of Schwake & Co., New York.

Rose E. Brown, of H. E. Wilson's, was initiated into the S. O. V. Ladies' Auxiliary No. 23, October 29.

The Rochester Floral Co. had a window decoration for Hallowe'en that

"We Make
Them Better"

WE CARRY
THIS MODEL
IN STOCK



WRITE
FOR
PRICES

HOW'S THIS?

I am very much pleased with my refrigerator. In fact I did not know what a good refrigerator it was until I got it. It keeps flowers perfectly and saves me considerable money on ice bills***. I thank you for delivering it so promptly. It is satisfactory in every way.

OGDEN PARK FLORISTS.
Chicago, Sept. 22, 1913. O. F. Larson.

Your florists' refrigerator is fine. It keeps flowers much better than the ——— did. We will need a larger one soon, and you will hear from us, as we are more than satisfied.

ADGATE & SON,
Warren, Ohio.

SEND FOR FREE CATALOGUE

BUCHBINDER BROS., Manufacturers Florists' Refrigerators,
520 Milwaukee Avenue, CHICAGO

GOLDFISH



Asstd. sizes, Medium and Large,
\$3.00 per 100 and up.

Also
Bird
Remedies
and
Supplies

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

attracted much attention. Cornstalks, pumpkin faces and lanterns were well in evidence.

John Dunbar, president of the

Plants Sell Better



when the ugly clay pots
are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Rochester Florists' Association and assistant superintendent of parks, left October 25 to visit the Arnold Arboretum, Boston, to select a carload of

Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS *(Keep things fresh)*

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

668 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, McCray Bldg., 7 and 9 W. 30th St.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

trees and plants which Dr. Charles S. Sargent desired to present to the park board. Among the plants are many new and rare plants grown from seed collected by E. H. Wilson during his trip to the interior of China.

Much sympathy is felt for Felix Alberts, manager of the store of H. P. Neun, in the loss of his wife at the early age of 34 years. For some time she has suffered from tuberculosis, but the end was sudden.

Superintendent of Parks Laney, who is also a member of the Florists' Association, recently underwent a serious operation for appendicitis. We are



United F-103

A display case that sells Flowers

HERE is a case not shown in the ordinary florists' catalogue. You get, in this case, two roomy display compartments with unobstructed view the entire height.

The case is 80½ inches wide, 30 inches deep and 75 inches high. We have a handsome book showing the United Refrigerators for Florists in colors, and we believe you will appreciate the artistic designs shown and see where they can be adapted to your needs.

United Refrigerator & Ice Machine Company, Kenosha, Wis.

glad to state that at time of writing he is progressing favorably.

The general committee for the fourth annual flower show, in progress this week, had supper at the Chamber of Commerce October 31 and discussed plans for the show, which opened at Convention hall November 4. John Dunbar presided. The speakers included

Charles H. Vick, chairman of the general committee; Mayor Edgerton, Comptroller Edward S. Osborn, William S. Riley, John Hall, secretary of Western New York Horticultural Society; George Crossman, A. E. Crockett, B. E. Wilson, John Dennis, Herbert W. Bramley, W. H. Dildine, Charles Crossman and William Pitkin. H. J. H.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the spring rush, as well as obtaining a cheaper price NOW than in spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

176 Pearl St., NEW YORK
11th and Wazee Sts., DENVER, COL.
119 Main St., SAN FRANCISCO

has, strange to say, been little doing in funeral work during the last two weeks. Each store has more or less the appearance of a flower show. The gorgeous chrysanthemum blossoms in a mass of color give the patrons a great deal of pleasure. White Queen deserves all the praise it gets, while Polly Rose, Chrysolera, Pink Pearl, Early Snow and Pacific Supreme are other great favorites.

Roses, particularly Killarney and White Killarney, are in strong supply. There is also plenty of My Maryland, Mrs. Taft, Mrs. Aaron Ward, Mrs. Sawyer, Lady Hillingdon and Richmond. Beauties are of good color and quality. Mimosa seems to have been off color of late, and somewhat soft. Violets are selling better now. Carnations are a little more plentiful in pink and white, but red is scarce. Gardenias and orchids are in fair supply and there is a little bouvardia. Easter lilies, callas and valley are plentiful. Cosmos is losing color and does not sell well. Artemisia in yellow, red, pink and lavender have sold nicely; many have used them for basket work. Tuberoses are nearly over. The supply of green goods is fair. Araucarias and boxwood are beginning to sell and porch boxes are being filled.

Various Notes.

Schuyler Arnold, who is with a seed house in Philadelphia, has been home sick with tonsillitis.

H. E. Bates, of the Lord & Burnham Co., reports business for the month of October as exceptionally good for this time of year. Two fairly good jobs are started, a greenhouse for Washington County Home, Arden, Pa., and two houses 30x131 for William Keene & Sons, Barnard, N. Y.

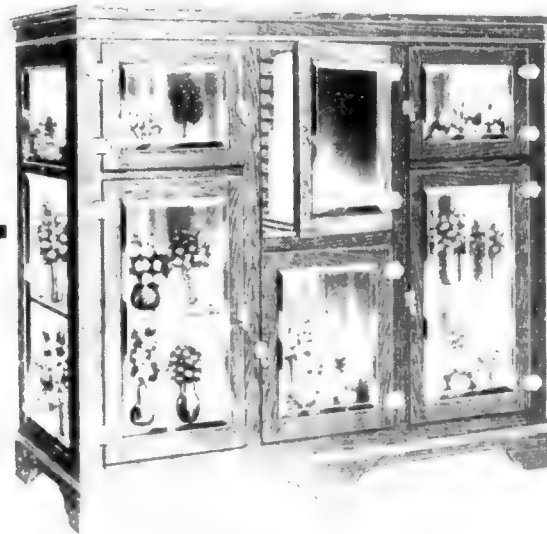
Visitors this week include W. P. Craig, of Robert Craig Co., Philadelphia; S. L. Hirschley, Castorland, N. Y., and Chas. Schwabe, of Schwabe & Co., New York.

Rose E. Brown, of H. E. Wilson's, was initiated into the S. O. V. Ladies' Auxiliary No. 23, October 29.

The Rochester Floral Co. had a win-low decoration for Halloween that

"We Make
Them Better"

WE CARRY
THIS MODEL
IN STOCK



HOW'S THIS?

"I am very much pleased with my refrigerator. In fact I did not know what a good refrigerator it was until I got it. It keeps flowers perfectly and saves me considerable money on ice bills. I thank you for delivering it so promptly. It is satisfactory in every way."

OLDEN PARK FLORISTS,
Chicago, Sept. 22, 1913. O. F. Larson

Your florists' refrigerator is fine. It keeps flowers much better than the - - did. We will need a larger one soon, and you will hear from us, as we are more than satisfied.

ADGATE & SON,
Warren, Ohio.

SEND FOR FREE CATALOGUE

BUCHBINDER BROS., Manufacturers Florists' Refrigerators,
520 Milwaukee Avenue, CHICAGO

GOLDFISH



Asstd. sizes, Medium and Large
\$1.00 per 100 and up.

Also
Bird
Remedies
and
Supplies

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

attracted much attention. Cornstalks, pumpkin faces and lanterns were well in evidence.

John Dunbar, president of the

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

**EVER-READY
POT COVERS**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
116 Hughes Ave., Buffalo, N. Y.

Rochester Florists' Association and as assistant superintendent of parks, left October 25 to visit the Arnold Arboretum, Boston, to select a carload of

Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS

(Keep things fresh)

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

668 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, McCray Bldg., 7 and 9 W. 30th St.

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

trees and plants which Dr. Charles S. Sargent desired to present to the park board. Among the plants are many new and rare plants grown from seed collected by E. H. Wilson during his trip to the interior of China.

Much sympathy is felt for Felix Alberts, manager of the store of H. P. Neun, in the loss of his wife at the early age of 34 years. For some time she has suffered from tuberculosis, but the end was sudden.

Superintendent of Parks Laney, who is also a member of the Florists' Association, recently underwent a serious operation for appendicitis. We are



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FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

NEW YORK.

The Market.

The week end was more encouraging in the cut flower wholesale market than it has been for a month of Saturdays. There was a helpful clean-up of the surplus and prices were firmer, with clear, cool weather on the side. It is generally believed that the tide has turned and that business will become more normal daily. The present week has to meet and forget the quieting effect of election day, but with a continuance of frosty temperature, the death of outdoor flowers and the return to the city of society's hosts, the good times, so long coming, are overdue.

The flood of mums is at high tide now, or nearly so. There will probably continue for two weeks an oversupply as usual, and this will hold the prices of roses and carnations down. Mums are selling at half their usual price. Excellent stock, which other years met with paying appreciation, cannot now demand half the realizations of even a year ago. There seems to be no remedy. The production is far above demand. There is no fault to find with quality; it is superb.

Violets are improving in price, quality and demand. There were none left on Saturday evening. Rhinebeck must be shipping to western points again. Valley is steady, lilies lower; \$4 per hundred was the quotation as the week ended. Quality has deteriorated. Gardenias are improving in size, stem and beauty. The same may be said of carnations, though prices for these are low. Of orchids there seems to be still a great sufficiency and prices are but slightly better. Cypripediums are here, as well as sweet peas and daisies.

Roses are abundant and in wide variety. Many new ones appeal now for recognition. American Beauties are growing natural, with splendid heads and advancing prices for the selects. J. L. Mock and Killarney Brilliant are among the latest to bid for approval. The other new ones, especially Shawyer, Russell, Sunburst and Milady, are exceedingly popular. Prices last week were low, however, for everything, and they will not advance much before the mum ceases its reign.

Various Notes.

The Shultheis greenhouses at College Point are filled with blooming

PROTECTION!!!

of your plants from freezing This can only be done by using a celebrated

LEHMAN WAGON HEATER

400,000 are in use by Florists, horsemen, doctors and farmers. They burn Lehman Coal (from which there is no smoke or danger), at a cost of less than 2c per hour.

CAN YOU AFFORD TO BE WITHOUT ONE?

BEWARE OF IMITATIONS

LEHMAN BROS.

Manufacturers

10 Bond Street, NEW YORK

For Circular and Price List write

J. W. ERRINGER, General Western Sales Agt.,
20 E. Randolph St., CHICAGO, ILL.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x6x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x36.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

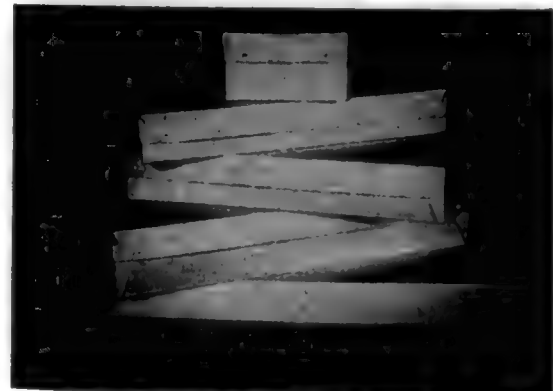
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plants of every popular variety. Mums in pots in full bloom are now the specialty.

Myer Heller, of New Castle, Ind., was in the city October 20, calling upon Gunther Bros.

Louis Dupuy, at Whitestone, and Dreyer Bros. and the J. M. Keller Co., at the same address, all have thoroughly up-to-date establishments filled with assorted and seasonable stock, the fern supply being especially commendable.

Monday evening, November 10, will be ladies' night at the New York Florists' Club's rooms in the Grand Opera House, at the corner of Twenty-third



CLIMAX CLASSY CUT FLOWER BOXES

FIVE GRADES—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

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To Keep Frost Away

Use a **CLARK HEATER** in your wagons, etc. 20 styles and sizes.

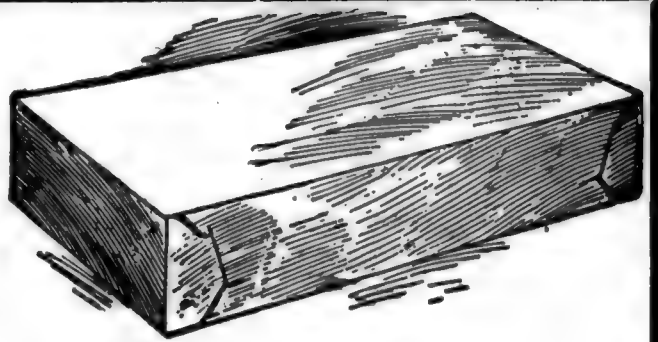
Clark Carbon burns uniformly at all times, yields the strongest and the longest heat. Economical. Write for complete catalogue.

CHICAGO FLEXIBLE SHAFT CO.
184 Ontario Street CHICAGO, ILL.

street and Eighth avenue. Chairman Duggan and his lieutenants, Messrs. Guttman and Wheeler, are preparing an interesting program, which will include music, recitations and an elaborate luncheon for the ladies. Mr. Guttman will be the master of cere-



FOLDING FLOWER ..BOXES..



XMAS NOVELTY BOXES

This is the most attractive package on the market, and the best seller we ever produced. These boxes will be ready for delivery about Nov. 15, and we make them in the following sizes:

24 x 5 x 3 1/2	\$6.25 per 100	28 x 8 x 5	\$10.00 per 100
30 x 5 x 3 1/2	7.00 per 100	36 x 8 x 5	12.50 per 100
24 x 8 x 4	7.75 per 100		

These boxes are lithographed in four different colors and all telescope covers. Printing gratis on lots of 300 or over, assorted sizes. Printing charge on smaller quantities, \$1.00 in plain colors per lot, \$2.00 in Gold or Green Bronze.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Olive Green Cut Flower DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

Per 100	Per 100	Per 100	Per 25
18x5x3	\$2.25	28x8x4	\$ 4.30
21x6x3 1/2	2.65	30x6x3 1/2	3.75
24x5x3 1/2	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00
30x10x6, for sprays	\$ 8.50		\$2.50
36x11x7, " "	11.50		3.00
48x11x7, " "	15.00		4.00
16x16x8, " designs	11.00		3.00
18x18x8, " "	12.00		3.25
20x16x8, " "	12.50		3.25
20x20x8, " "	13.75		3.75
24x20x8, " "	15.00		4.00
24x24x8, " "	16.00		4.50
26x17x8, " "	15.25		4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

Try This on Your Piano,



No. 485 Flora

or, better still, fill the pan with flowers and use for window decoration. Many other designs in Basketry shown in our illustrated catalogue.

**Madison
Basketcraft
Co.**

MADISON, Lake Co., OHIO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM **L. BAUMANN & CO.**

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

ness of their son, who is not expected at this writing to recover.

R. Vincent, Jr., and Mrs. Vincent, of White Marsh, Md., are in the city and will remain, with headquarters at the Hotel Woodstock, until the end of the American Institute show.

Arthur T. Boddington was an interested visitor last week at the Lenox flower show.

Secretary Young announces continual engagement of space for the Inter-

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.



Always mention the Florists' Review when writing advertisers.

monies and will deliver an address. A large attendance of ladies is anticipated. The officers for 1914 will be nominated.

The members of the New York and New Jersey Plant Growers' Association will visit their New Jersey brethren on Friday, November 7.

Guttman & Raynor are handling Charles Weber's new carnation, Laura Weber, which won high honors at the New York Horticultural Society's exhibition.

Robert E. Berry, of Chatham, was in the city Saturday, November 1, the guest of J. K. Allen.

The Kervan Co. is exceedingly busy, and shipments out of town of autumn foliage and wild smilax have been heavy through October.

The Growers' Cut Flower Co. last week enjoyed a three days' automobile trip on Long Island, as far out as Blue Point and Northport. Messrs. Weston, Houck, Bracker, Rogers and Manager Coan made up the party. They were especially loud in praise of the carnation growers.

Much sympathy is felt for Mr. and Mrs. John Miesem because of the ill-

WIREWORK

"The Perfect
Shape Kind"

We are Sole Makers of this brand. Anything in Wirework made at short notice and at right price

FLORISTS' SUPPLIES

Fresh goods, including all the novelties, constantly arriving. If not in possession of our latest prices, send your list for estimate.

Our **XMAS LIST** will be ready soon, and it will, as usual, contain lowest prices on all classes of Christmas goods, including Holly, Evergreen (bulk) and Wreathing, Mistletoe, Immortelles, Cape Flowers, Cotton, Red Bells, Wire Rings, Ruscus, Prepared Oak Leaves, Pot Coverings, Baskets and a full line of all Holiday Goods. You will need it. If it does not come to you, please write us and send your orders to us and do not be disappointed. Eighteen years continually at it has made us **Headquarters** for everything the florist uses.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 8004

CHICAGO

Mention The Review when you write

national Flower Show in New York in March, 1914, and the outlook encouraging for its success.

The Stumpp & Walter Co. has one of the large windows devoted to Japanese gardens, while the chicken industry monopolizes the other.

Burnett Bros. also have in their new store on Chambers street a poultry department.

A unique part of Thorley's window decoration last week was an enormous squash, but whom it was supposed to represent was a mystery.

T. W. Langan, of Astoria, L. I., is the rubber king of the island. Azaleas, also, are one of his specialties.

J. Austin Shaw.

DETROIT.

The Market.

Business has been good for the last few weeks and the month of October has left a good record. The season of receptions for debutantes is now well started and several receptions have already been held which called for the use of a great many flowers.

The mum season being nearly at its height, many fine blooms are available and never have they brought as good prices as this year. It is no trouble at all to get \$5 to \$6 per dozen, retail, for average flowers. In past years \$4 per dozen was considered a good, stiff price by most of the local flower buyers. Roses have shortened up, owing to a spell of dark, cloudy weather. Violets are now carried in stock by many of the retailers and meet with a ready sale. Pompon mums are also used extensively in corsage bouquets, which are worn freely so far this season. Fall weddings call for many thousands of valley each week. Cattleyas are coming more into favor locally each year, and where an occasional one was sold a few years ago many dozens are sold now. Green stock is used in immense quantities and the fine southern smilax now available is used extensively.

Hallowe'en Windows.

Many elaborate Hallowe'en window decorations were seen in the retail

Neff's 20th Century Xmas Floral Novelties

1913 INTRODUCTION

That's my way — introducing new things. All Natural Preserved—just what your customers insist on having.

Neff's Merry Christmas, Forget-Me-Not and Rex—my three latest creations—sell like hot cakes. Write today for our Circular Price List and get in the money-making game quick.

NEFF NATIONAL FLORAL CO., 967 Liberty Avenue,
PITTSBURGH, PA.

Mention The Review when you write.

MAGNOLIA LEAVES

Green, brown, red and purple. Now ready for shipment from our plant in Evergreen, Ala.

AMERICAN PREPARED OAK SPRAYS

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE**, **CYCAS LEAVES**.

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Distributing Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

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SALT WATER AQUARIUM

A sea garden at your home. The sea at ebb tide. The beauties of the ocean a thousand miles from the seashore. The wonders of the deep portrayed in the living specimens. **Sea Anemones** as pretty as carnations. Plant life. Sea lettuce. **Living mussels**, small **hermit crabs**, **shredder** or **edible crabs**, beautiful colored small sea fishes and, **most beautiful of all, Living Sea Horses**, with directions how to keep these interesting specimens alive and healthy in your home. Florists can arrange one of these beautiful marine aquariums in the window, which will make a lively and attractive display. The advertiser, with fifty years' experience in the work, for reference, refers you to the Museum of Natural History of New York, the New York Aquarium, and prominent florists in New York.

R. DONKER, 200 West 83rd Street, NEW YORK CITY

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Always mention the Florists' Review when writing advertisers.

SOMETHING
TO CROW
OVER



BOXWOOD SPRAYS for CHRISTMAS

THE fact that we sell more Boxwood Sprays to the Florists than any other firm in this country is of little consequence. But the reason why this is so is important to you. It is because our **Boxwood Sprays** are giving better satisfaction. It is because we select just what we know will suit you. It is because we buy only the choicest quality. Now is the time to order if you have not done so before. Price on orders placed now is entered at \$15.00 per 100 pounds. Our special lightweight shipping cases will save you as much as 40% on your expressage. Shipments can be made at your command. We guarantee the quality; can't do any more. May we enter your order for this material?

☐ We will send **FREE SAMPLE** on request

PITTSBURGH CUT FLOWER COMPANY

Introducers of Fine Boxwood Sprays

121 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

GALAX -- GALAX

Prime, fresh, large leaves, green-bronze later. Also Leucothoe sprays. Don't hesitate to mail or wire us your orders; we treat everybody right.

Prompt shipment.

WELD & FRANKLIN, Altamont, N. C.

flower stores last week and some of them were quite cleverly executed. E. A. Fetters' window was trimmed with an abundance of cornstalks, corn, flowers, both real and artificial, and ribbon effects. In one corner was a small hut of cornstalks in which sat a realistic looking old witch; the expression on her face, which was well illuminated, was enough to cause the cold chills to run down one's back.

Breitmeyer's window had a high board fence across the background. The fence was painted pumpkin color. On this sat four black cats, their tails curled up so as to represent the figures 1913. In the foreground were many pretty baskets among a lot of straw scattered about the floor of the window.

Sullivan's had the windows in both of their stores prettily trimmed.

Walter Taepke attracted attention by a liberal use of corn and pumpkins, well arranged.

Schroeter's had an appropriately decorated table in one window. In the other window was shown an old tumbledown barn as a background, surrounded by many trees and an old fence. In the foreground were several heaps of pumpkins and cabbages and many black cats. Flying down over the roof of the barn was a well made monoplane, about seven feet long, upon which sat an old witch. The propeller of the aeroplane revolved. On the aeroplane was a small placard reading, "A Modern Witch in a Modern Flower Store."

Various Notes.

Tuesday evening, October 28, about thirty florists assembled at a banquet given in honor of B. Schroeter. Mr. Schroeter thinks pretty well of his fireside and it was only through a clever scheme of Albert Pochelon that his presence was to be had at the banquet. Toastmaster Scribner called on most of the men present for a few remarks and, if such a thing were pos-

DESERT HOLLY

Something Decidedly Novel and New

A native of Death Valley, having a white, waxen Holly leaf and stem, with small red cotton berry. This Holly will keep almost indefinitely if kept dry, and is a beautiful holiday decorator. In opening the second year's business, I am better prepared to handle the trade, with a better grade of Holly. Crates 2 x 2 x 2½ ft., \$5.00 f. o. b. Amargosa, Nev. Advance orders will receive prompt attention. Samples, 50c and \$1.00. Cash with order or C. O. D.

O. A. KIMBALL, Amargosa (Johnnie P. O.), Nev.

Mention The Review when you write.

Ferns, Leucothoe and Sheet Moss

DIRECT FROM THE WOODS TO THE DEALER.

New Crop. Now ready.

Dagger and Fancy Ferns, per 1000, \$1.00; case of 5000.....\$4.00
Green Leucothoe, long, per 1000, \$2.00; short, per 1000..... 1.00
Sheet Moss, per bale 1.00

C. J. CARVER & CO., Unicoi, Tenn.

Mention The Review when you write.

NEW BRONZE GALAX, THIS SEASON'S PICKINGS

Per case of 10,000, \$7.50; five or more cases, per case, \$6.50.

C. E. CRITCHELL, Wholesale Commission Florist
32-34-36 East Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Southern Wild Smilax

Any Quantity—Prompt Shipment
\$2.50 per Case

NATURAL AND PERPETUATED SHEET MOSS

E. A. BEAVEN, - EVERGREEN, ALA.

GIBBONS, the Smilax Man

Smilax, 50-lb. cases.....\$2.00
Ask for contract prices.

Florida Holly, well berried..... 1.50
Wire or write me.

RED LEVEL, - - - ALABAMA

Wild Smilax

Fadeless and Green Sheet Moss, Magnolia Leaves, Long Needle Pines, Everything in Southern Evergreens.

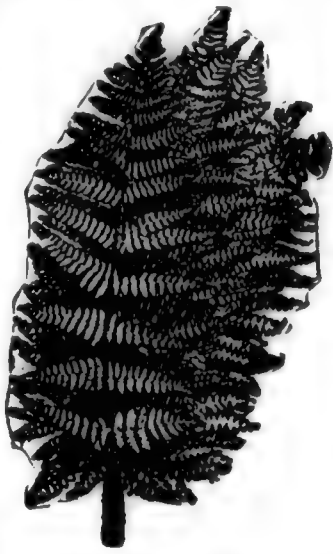
Write or wire.

W. C. RUMBLEY & CO., Evergreen, Ala
Mention The Review when you write.

Hand Picked Magnolia Leaves,

brown backed, \$5.00 per case. **Long Needle Pines**, 2½ to 3 feet long, 5c each. To come by express sewed in burlap sacks. By freight, to come in boxes: **Holly**, \$2.50 per case. **White Berried Mistletoe**, 15c per pound, to come in boxes or cases. Shipping points, Evergreen, Ala., Owassa, Ala. Address

J. C. CROWFORD, China, Ala.



FANCY FERNS

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 DISCOUNT ON LARGE ORDERS. \$1.75 per 1000

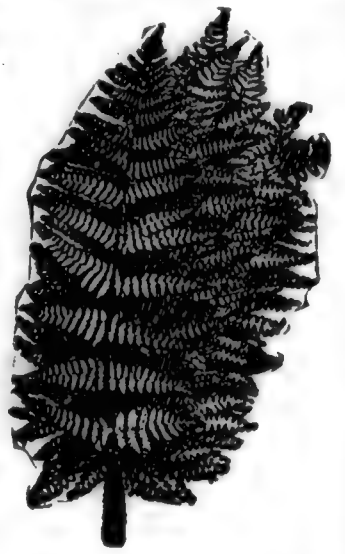
Place your standing orders with us.

Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....\$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze.....per 1000, \$1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.
Per bag, \$2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Mr. Grower:

I have had 18 years' experience in gathering forest products. Aside from Cut Ferns, we get Ginseng from the woods, and have set out large amounts in years past and now have as fine a Ginseng garden as exists under cultivation. You are the very best class to grow this paying crop. I can supply you with stratified seeds and plants, from yearlings to 3-year-olds, right from the very best garden, which is now paying larger returns from ginseng roots than any flower crop that ever was sold. Write for full particulars. **E. H. HITCHCOCK, Glenwood, Mich.**

sible, Mr. Schroeter's head would certainly have swelled some. He is one of the oldest florists in the trade locally, both in point of service and age, and it was recalled that he had given many of the younger men in the trade some pointers which had helped them in years past.

E. A. Fetter's delivery car met with an accident last week which resulted in the loss of a wheel, as the driver was compelled to take to the curbstone to avoid running over a lady.

Gus. H. Taepke has been suffering for some time with an attack of pleurisy.

Ed. Beard is just recovering from what was at first thought to be typhoid fever, but which fortunately turned out differently. **H. S.**

PROVIDENCE, R. I.

The Market.

A slight drop in temperature last week proved beneficial to the florists' trade generally and there was a more even demand for flowers than in several weeks. Chrysanthemums have the call over everything and there has been a settling in prices that augurs well for the immediate future. Fancy blooms command good prices, as high as \$6 per dozen being asked in some instances. The general run is from \$1 to \$3 per dozen, retail. Roses are plentiful and of good quality. Carnations are showing considerable improvement. One of the features of this fall is the increased number of orchids to be found in the local market and the greater readiness with which they are disposed of.

Various Notes.

Miss Florence Willard, of the Hope Greenhouses, had the decorations for the Mumford wedding, at which orchids were lavishly used.

William Hay is cutting a heavy crop of fine roses at his Oaklawn houses.

J. H. VON CANON & COMPANY

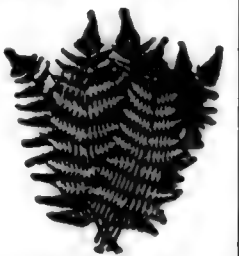
EVERGREENS FRESH FROM THE WOODS



Fancy Ferns, \$4.00 per case of 5000.
Green Galax, 50c per 1000; \$4.00 per case of 10,000.
Green Leucothoe, 10 to 16 inches, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Galax will be ready about November 15th.

Write us for special prices on large quantities.

Wire Us **BANNERS ELK, N. C.**
Elk Park, N. C.



Mention The Review when you write.

NEW CROP

GALAX, FERNS AND LEUCOTHOE

The retailers' friend.

GREEN GALAX, 50c per 1000; \$3.50 per case of 10,000.

BRONZE GALAX, 50c per 1000; \$4.00 per case of 10,000.

DAGGER AND FANCY FERNS, 70c per 1000; \$3.00 per case of 5000.

LONG GREEN LEUCOTHOE, \$2.00 per 1000; \$3.75 per case of 2000.

SHORT GREEN LEUCOTHOE, \$1.00 per 1000; \$1.50 per case of 5000.

Wire us at Elk Park, N. C.

Terms cash.

Guaranteed stock.

THE ELK GALAX & FERN COMPANY,

BANNERS ELK, N. C.

Mention The Review when you write.



FERNS, GALAX and LEUCOTHOE

"THE OLD RELIABLE"

Direct from the woods to the jobber.

NEW CROP NOW READY.

THE NORTH CAROLINA EVERGREEN CO., Banners Elk, N. C.

Wholesale only.

Prices on Application.

Mention The Review when you write.



Let your orders come unto us and forbid them not.

Here you get the very best quality Galax and Leucothoe. None better.
Green Galax, fresh, \$3.50 per case of 10,000. **Leucothoe Sprays**, long, \$2.00 per 1000; medium, \$1.25 per 1000; short, \$1.00 per 1000.

Green Sheet Moss, \$1.00 per bag.

BLUE RIDGE EVERGREEN CO.

Wire or Cable Spruce Pine, N. C. Phenix, N. C.

Mention The Review when you write.

WILD SMILAX

Fresh stock, fine quality. Large size cases, \$5.00.

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

SPRAYS-FERNS

New Crop, Fresh from the Patch

Fancy and Dagger Fern

\$1.00 per 1000; \$3.25 per case of 5000.

Long Green Leucothoe,

\$2.50 per 1000.

Short Green Leucothoe,

\$1.25 per 1000.

Green Galax\$0.50 per 1000
Hemlock Spruce Sprays 2.00 per 1000
Rhododendron Sprays 2.00 per 1000
Mountain Laurel Sprays 2.00 per 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, ELK PARK, N. C.

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE, \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns

Per 1000.....\$1.75
 Lots of 5000 or more.....per 1000, \$1.50
Green Leucothoe Sprays
 Per 100.....\$0.50 Per 1000.....\$4.50
Boxwood Sprays
 Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.50 Per case of 10,000..\$10.00

Green Galax Leaves

Per 1000.....\$1.00 Per case of 10,000..\$7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales, per bale, \$1.25
 10 bale lots or more, per bale.....1.15

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles.....9.00 25 bundles.....21.00
 Per sack, \$1.00; 10 sacks, \$9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, \$1.25 per carton.
 Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 32-34-36 East Third St.,

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
 The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX
 In any quantity—twenty-four hours' notice.

PRICE, - - \$2.50 per case

Write, wire or phone

CALDWELL THE WOODSMAN CO.
 Everything in Southern Evergreens
 EVERGREEN, ALA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
 \$1.25 per bale; burlapped, \$1.40.

Green Sheet and Log Moss, \$1.25 per bag.
 Green Clump Moss, \$1.00 per bag.
 Laurel Branches, 2x2x4-ft. case, \$2.50 per case.
 Laurel Stems, large bag, \$1.00.
 Boxwood, select stock, 12c per lb.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write.

A. A. LOVEN

WHOLESALE GREEN
 and BRONZE GALAX

SAGINAW, N. C.

Prices quoted on request.

Mention The Review when you write.

FERNS. FANCY AND DAGGER.
 Moss, Evergreen, Laurel, Spruce
 and Hemlock Boughs, Xmas Trees, etc. Finest
 Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.
 Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, \$1.00 per 1000. Discount on larger orders. Send us your
 order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
 and 6c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

Fine Bronze Galax, \$1.00 per 1000.
 Sphagnum Moss, 12-bbl. bales, only \$5.00.
 Pine by the pound, 8c, or by the yard if
 wanted.
 Branch Laurel, 35c for a large bundle.
 Southern Smilax, 50-lb. cases, \$5.00.
 Partridge Berries, 10c per bunch of 50
 sprays. Order in advance.
 Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

GREEN GALAX—New Crop



Packed so as to arrive in good condition
 anywhere, f. o. b., Galax, Va.

\$4.00 per case of 10,000.

Half case lot, \$2.25.

By Parcel Post, at our expense, U. S. east of Kan-
 sas City, in lots up to 4000, at 75c per 1000. Kansas
 City west at 95c per 1000. Try small order if larger
 quantity is not needed.

BRONZE GALAX will be ready last of November.
 Price same as named above on Green.



W. M. WOODRUFF & SON, - - Lowgap, N. C.

Wild Smilax

OF BEST QUALITY

50-lb. crate.....\$1.75 per crate
 35-lb. crate.....1.25 per crate

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Galax, Ferns and Leucothoe

Fresh from the Woods

Galax, Green.....per case of 10,000, \$3.25
 Bronze.....per case of 10,000, after Nov. 20, 4.00
 Ferns.....per 1000, .75
 Leucothoe, Short.....per 1000, 1.00
 Long.....per 1000, 2.00
 Cash with First Order

Blowing Rock Galax Co., Blowing Rock, N. C.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Sheet Moss

Very Best Quality—Large Fancy Sheets

\$1.50 PER SACK

Pittsburgh Cut Flower Co.

121 7th St., PITTSBURGH, PA.

Mention The Review when you write.

A large proportion of these are shipped to New York.

Harry Chandler, head gardener at the Moses Brown private school, is undergoing the Pasteur treatment, having been bitten by a stray dog that he was endeavoring to drive from the estate a few days ago. The animal caught Mr. Chandler by the hand, tearing it considerably.

F. Macrae & Sons are cutting a fine lot of Liliun giganteum, carnations and roses. Their houses of late mums are looking fine.

Frederick Dietz, of 23 French street, had a narrow escape a few days ago from serious injury. He was riding along Plain street in his automobile, when, to avoid a collision with another machine, he ran his car into a telephone pole. He was thrown violently to the ground, but escaped with a few cuts and bruises.

Louis J. Reuter, of Westerly, was a business visitor in New York last week.

Eric Bonevier, who had been an inmate of the Rhode Island hospital for several weeks prior to returning home a couple of weeks ago, has suffered a relapse and been returned to the institution.

Edward J. Brooke, of T. J. Johnston & Co., and his wife are spending a few days on a fishing trip to Edgartown, Mass.

Charles Smith, of Washington, was in Boston last week, looking for novelties.

Louis D. Pierce is a candidate for membership in the Warwick town council from the village of Norwood.

W. H. M.

The Vega Valley Orchards, Inc., is the name of a firm incorporated by Frederick W. Tillinghast, Rush Sturges and Chauncey E. Wheeler, all of Providence, to buy, sell and deal in fruits, vegetables, flowers, trees and plants. It is to be located here and is capitalized for \$50,000.

PLANT RECEIPTS.

The Rotterdam steamer that arrived at New York October 27 brought a few consignments of plants, which were as follows:

Consignee.	Cases.
Langeler, H.	9
Adams Express Co.	112
Davies, Turner, & Co.	1
Kuyper, P. C., & Co.	85
Total	207

The Antwerp boat that reached New York October 28 brought a much larger number of cases, as it is from the Belgian port that the great majority of the plants are shipped. On this boat the consignments were as follows:

Consignee.	Cases.
Rölker, A., & Sons.	68
Lunham & Moore.	8
United States Exporting Co.	4
Maltus & Ware.	403
Hines, Ralph M.	89
Meyer, C. F.	35
Langeler, H.	114
Smith, C. F.	9
Schultheis, A.	11
Total	741

Wooster, O.—T. H. De Witt & Co. have erected another range of greenhouses north of the university campus. Pelargoniums and geraniums are their present specialties. King ventilators are in the houses and a Canton Hughes pump and receiver return the water to the boiler from the heating coils.

LOOK! \$10.00

OUR SPECIAL for this month

10 lbs. BOXWOOD.....	\$2.00
200 LEUCOTHOE SPRAYS	2.00
2000 DAGGER AND FANCY FERNS ...	2.50
1 BUNCH LAUREL .....	.50
2000 GALAX	2.50
5 lbs. PLAIN FOIL .....	.50
5 lbs. VIOLET AND GREEN FOIL...	1.00
1 BOX THREAD .....	.75
10 CYCAS LEAVES, 8x12.....	.30
10 " " 12x16.....	.35
10 " " 16x20.....	.40
10 " " 20x24.....	.50
10 " " 24x28.....	.60

Regular Price \$13.90

One-half the order for \$5.25.

Special Price \$10.00

We ship this special in a light corrugated box, so as to save express charges.

Prompt shipment. Satisfaction guaranteed.

Unknown customers will please send cash with order or satisfactory references.

We carry a full line of Florists' Supplies. Ask for catalogue.

HENRY M. ROBINSON & CO.

Wholesale Commission Florists

Manufacturers and Importers of Florists' Supplies. Hardy Cut Evergreens.

OUR NEW STORE
2 Winthrop Square
32 Otis Street

BOSTON, MASS.

Telephones: Main 2439-2616-2617-2618. Fort Hill 25290.

Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—By lady florist, 7½ years' experience. Mary Clemens, 226 Oakland Ave., Greensburg, Pa.

SITUATION WANTED—By all-round grower, single; private place preferred. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—Under glass; good experience in growing flowers and vegetables. Address No. 261, care Florists' Review, Chicago.

SITUATION WANTED—First-class decorator and designer open for engagement; Pacific coast preferred. H. Hefty, 347 Washington St., Portland, Ore.

SITUATION WANTED—By young American, 1½ years' experience; good references; private or commercial. Address W. M., 10351 Avenue G, Chicago.

SITUATION WANTED—As a florist in a store or greenhouse; my own glass smashed by hail; experienced designer; state wages. H. Welfare, Flushing, Mich.

SITUATION WANTED—By experienced carnation and mum grower, able to take charge; would like position near Chicago. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by first-class grower of cut flowers and pot plants; single, age 40; life experience; private or commercial. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—Young man, single, good on potted plants, cut flowers, propagating, wants position with commercial firm; have references; good wages expected. Address No. 268, care Florists' Review, Chicago.

SITUATION WANTED—By lady designer and saleslady; handy at propagating and any kind of greenhouse work, packing and shipping cut flowers; can furnish best of references. Address No. 263, care Florists' Review, Chicago.

SITUATION WANTED—By competent young man, experienced helper or grower on commercial place; ten years' experience; single, age twenty-five; can furnish references. Address Herbert E. Grose, General Delivery, Richmond, Indiana.

SITUATION WANTED—As foreman by a grower of carnations, mums, roses, etc., Easter and bedding plants; capable of taking charge where good stock is wanted; German, age 38, widower, 23 years' experience; can furnish best references; please state particulars with wages in first letter. Address Chas. Van Boor, 3522 Hudson Ave., Evanston, Cincinnati, O.

SITUATION WANTED—By married man, 33 years old, with 12 years' experience; good all-round grower and designer; would like place where there is a chance for a hustler and advancement; best of references; state wages; will be at liberty Dec. 1st; New York state preferred. Address No. 260, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of carnations, mums, Christmas, Easter and bedding stock, vegetables, shrubs and fruit; good designer, 19 years' experience; commercial or private place; married, no family; 34; state wages and particulars in first letter; vicinity of Rochester or Buffalo preferred. Address Florist, P. O. Box 203, Brockport, Monroe Co., N. Y.

SITUATION WANTED—A practical grower and designer; decorator; life experience in the different branches of the business; will immediately accept a position with a reliable concern as designer, decorator, general making up and salesman; temperate, no user of tobacco; German, single, age 29; state full particulars with salary in first letter. Address No. 152, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower; must be temperate. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—Man in St. Louis, who understands seed, bulb and plant business. Address No. 262, care Florists' Review, Chicago.

HELP WANTED—Man wanted for pot plants, to pick orders and pack for shipment; give reference, experience and salary wanted in first letter. Address No. 275, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man, particularly pot plant man and propagator; good position for right party; single man preferred; give full particulars. The Newburys, Inc., Mitchell, S. D.

HELP WANTED—Man for carnations, summer roses and pot plants for the catalogue trade; state experience, wages wanted and present employer; situation open in Dec. Joseph Bancroft & Son, Cedar Falls, Iowa.

WANTED—Complete files of Popular Gardening and The Mayflower, any year. Address No. 274, care Florists' Review, Chicago.

WANTED TO LEASE—For 5 years, 10,000 to 20,000 ft. of glass; must be in good repair. Address No. 267, care Florists' Review, Chicago.

WANTED TO RENT—Greenhouses, consisting of 4000 to 5000 feet of glass, where there is a plant trade and a good designing trade, or where a designing trade could be worked up; must be in a good, live town. What have you to offer? Address No. 269, care Florists' Review, Chicago.

FOR LEASE—With stock, complete, ready to run in every detail, for three to five years, with privilege of buying; one of the best greenhouse propositions in the state of Colorado. For information write E. R. Bess, Canon City, Colo.

FOR RENT—\$400 per year, 5 greenhouses, about 20,000 ft. glass, at Nazareth, Pa., near Easton; suitable for bedding and vegetable plants; steam heat. Apply H. C. Geiger, North Wales, Pa.

FOR RENT—Fine retail floral establishment, in city of 30,000 population, 25 miles from St. Louis; good service; must rent immediately; fine location; store, residence, conservatory, all combined; conservatory 110 ft. long, 21 ft. wide, just constructed; all stocked; none but capable party need apply. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 34,000 sq. feet. Address W. A. E. Lyman, Park Building, Cleveland, O.

FOR SALE OR LEASE—A good paying florist establishment of about 35,000 ft. of glass, all in excellent condition. For particulars write Geo. E. Beltsch, New Brighton, Pa.

FOR SALE—4 greenhouses built in 1911, at a bargain. D. E. Palmer, 1418 W. Cottonwood St., Iola, Kan.

FOR SALE—Two 60-inch by 16-foot horizontal tubular boilers, in good condition. Kankakee Tile & Brick Co., Kankakee, Ill.

FOR SALE—Morehead steam trap, used less than 10 months, \$40.00; good as new, cost \$75.00. G. W. Pool & Son, Gloversville, N. Y.

FOR SALE—Handsome florist refrigerator, 4x6x9, \$150.00; used three months; cost \$300.00. Kansas City Floral Co., 910 Walnut, Kansas City, Mo.

FOR SALE—On account of ill health, good retail business in central Iowa, 5500 ft. of glass, all stocked for the winter. Address No. 236, care Florists' Review, Chicago.

FOR SALE—A Buchbinder florist refrigerator, only used since June, too small for our use; cost \$75.00, will sell for \$65.00. Walter Butler, 3315 Gilbert Ave., Cincinnati, Ohio.

FOR SALE—Two greenhouses, 14x50, hot water heat; 5 lots, 50x120, also good residence, 6 rooms, 3 wells, with one windmill tank in tower; in good town for the business. Mrs. M. L. Ratliff, Box 182, Ashland, Ill.

FOR SALE—Greenhouse property at foreclosure sale, Nov. 29; major portion erected 1911; large office building, two new greenhouses, three other greenhouses, heating plant; fully equipped; centrally located. Address John Mertz, Baraboo, Wis.

FOR SALE—Valves, second-hand, 1/4, 1, 1 1/2 and 2-in.; also 1-in. coke oven hose valves; pipe carriers for 1 and 2-in. pipe columns; several Hippard ventilating machines with arms, etc.; 16x24 and 8x10 glass, 1 1/4 and 2-in. pipe. Theo. F. Beckert, R. D. 1, Coraopolis, Pa.

FOR SALE—On account of sickness, 8 1/2 acres of fine land, six greenhouses, about 9000 ft. of glass, planted with best variety carnations; new boilers, enough power for twice the amount of glass; three tanks, large cistern, gasoline engine; nine-room house, barn, chicken coop; all in good order; 4000 peonies, about 10,000 hardy plants in ground; price \$6500.00, half cash. Geo. Delecourt, Spring Valley, N. Y.

FOR SALE—Retail florist business with residence, land, greenhouses, etc., completely stocked and equipped, and in good repair; doing large business; located in middle west, near large markets, with large territory for expansion; full particulars and correspondence will be exchanged only with parties meaning business and who have at least ten thousand dollars to do business with. Address No. 238, care Florists' Review, Chicago.

FOR SALE—Up-to-date store and greenhouse plant of about 50,000 ft. of glass, planted as follows: 1 house, 22x60, with violets; 1 house, 27x60, with summer roses; 8 houses, 28x125, with carnations; 1 house, 28x125, with roses; 1 house, 28x125, with callas; 1 house, 24x147, with mums and greens; will sell at re and greenhouses with land, or greenhouses and five acres of land, or greenhouses and lease land for long term; \$7500.00 cash, balance on payments. John N. Bommersbach, Decatur, Ill.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, \$3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, \$3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

FOR SALE—Greenhouse establishment of 12,000 sq. ft. of glass, new office and workroom, steam heated, fully stocked for winter; good trade, paying a handsome profit, and large territory for expansion; modern 9-room dwelling and barn; in one of the best towns of eastern Kansas, within easy reach of Kansas City; an opportunity that comes but once; don't fail to investigate; owners wishing to retire from business; part cash, balance on easy terms. Address No. 256, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Situation Wanted

By Foreman or Manager

Thirty years' experience in all branches, including growing, landscape and store work. Have high-grade references covering a period of over twenty-five years. Would consider running a good-sized place on shares. Address No. 272, care Florists' Review, Chicago.

Situation Wanted

Experienced Seedsman

Can handle the office end of the business, or would go on the road.

Address No. 266, care Florists' Review, Chicago

SITUATION WANTED

By capable manager with ability; life experience as grower of roses, carnations, mums and general stock; married, 33 years of age; experienced in hot water, steam heating and greenhouse building. Would consider party who is contemplating building new range. Would invest some money.

Address No. 264, care Florists' Review, Chicago.

POSITION WANTED

Working Foreman or Manager

By thoroughly reliable, sober and energetic florist with long experience in some of the best retail places; good grower of roses, carnations, mums and general all-round stock, and propagator; can handle help to the best of advantage; familiar with design work, heating, building, etc.; only those having a first-class place, wanting A-1 stock grown by a competent man, need answer; best of references; single, American; give full particulars and wages per week. Address No. 265, care Florists' Review, Chicago.

FLORIST WANTED

To do Carnation propagating on large commercial greenhouse plant, located near Boston; good wages and steady position; must be experienced and well recommended.

Address No. 241, care Florists' Review, Chicago

Wanted Nursery Help

Trained workers, expert stenographer, young men, young women for invoicing, routing, shipping, freight, parcel post catalogue orders, and general nursery work, and skillful packers.

Address Box H, Neosho, Missouri

Salesman Wanted

By a reputable New York Seed House. Must be experienced as inside salesman, about 25 years of age. Enclose copies of references and state salary expected.

Address No. 257, care Florists' Review, Chicago

ORCHID CROWER WANTED

Here is the opportunity of a lifetime for a man who can produce results for the public parks in one of the best cities in the middle west; will begin as orchid grower (at fair pay) and can work up as far as his abilities will carry him. All applications confidential, but must name references that can be investigated.

JOHN C. MONINGER CO.

904 Blackhawk Street, Chicago

Civil Service Examination for Florist Foreman

November 14, 1913, at 9:00 A. M., in Washington Park, 57th St. and Cottage Grove Ave., Chicago. Applications, which can be obtained at the Civil Service office personally or by mail, must be filed in that office by 5:00 P. M. of the 13th. Examination to be of a practical nature, covering actual working conditions.

CIVIL SERVICE BOARD, SOUTH PARK COMMISSIONERS.

WANTED

AN EXPERIENCED FLORIST

who will take one-half or one-third interest in a well established, paying florist business in Los Angeles. No one need apply who is not well acquainted with the business and prepared to come in at once. Apply

H. MILLER,

1545 West 8th Street, LOS ANGELES, CAL.

WANTED—BY

Messrs. A. & L. Bremond Frères

(Fils de Louis Bremond)

OLLIIOULES (Var) FRANCE

—growers and exporters of Paper White Grandifloras, Roman Hyacinths and other French Bulbs, with large connections in Great Britain and Holland—a thoroughly capable representative in the United States, with good trade connections.

HELP WANTED

A live young man in a first-class retail flower store. Steady position and good wages to the right man.

Address

No. 270, care Florists' Review, Chicago

HELP WANTED

First-class Designer, Decorator and Storeman.

References. State wages. Steady position.

THE ORCHID, Pasadena, Cal.

HELP WANTED A FIRST-CLASS CROWER

To take charge of a new plant, 60,000 feet of glass; must be capable to grow Beauties, fancy roses, carnations and other stock; this is a good proposition for the right man; state experience and practicality of handling this proposition; none but first-class men need apply; give references and all particulars.

Address No. 271, care Florists' Review, Chicago

FOR RENT

or working partner wanted, on account of sickness: Two houses, 23x105; one house, 10x100; 100 4x6 hotbed sash; all planted in carnations, sweet peas, violets and general pot plants; 4 1/2 miles from Portland, on electric line; with one to three acres of land. WILLIAM BORSCH, Route 1, Box 76, Hillsdale, Ore.

FOR SALE

15,000 feet of glass, up-to-date in every respect; steam heat, two Furman boilers, using gas as fuel; residence, barn, horse, three wagons, large potting and packing house, office with all equipment; houses stocked with roses, carnations, mums and other first-class stock for a retail trade; established seven years; will pay expenses of any reliable man if this place is misrepresented in any way; cost \$18,000, sale price \$9,000; please don't write if you have not the means; sickness cause of sale.

Chillicothe Floral Co., Chillicothe, Ohio.

FOR SALE

Good as new, Detroit and Morehead Return Traps, with Receivers, \$35.00 spot cash. Write, wire or phone size required.

ROBT. ROSS JONES, Harrisburg, Pa.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

The nearest approach to a glut of chrysanthemums occurred last week, when it seemed impossible to clear out the large number arriving. Carnations, too, suffered a severe setback and piled up considerably. Roses feel the effects of this oversupply and are cheaper in sympathy. Valley keeps up well in price and orchids are not too plentiful. By the time these notes appear, *Cattleya labiata* will be in full cut and possibly there will be enough to meet the demand. The competition among handlers of greens brings prices down, to the advantage of the retailers. Maidenhair and good asparagus keep up in price and quality.

For a Show in 1915.

The publicity given to the work of the committee appointed by the Los Angeles County Horticultural Society has caused a good deal of comment here, and if the exceedingly capable members of this committee are able to live up to their promises and arrange what will be practically a continuous show during the exposition year, they will do a great work for horticulture generally. Our society has gone on patiently for years, striving in the face of opposition and neglect, but it seems that at last those who have been faithful to it are about to get recognition. Past President Payne has worked hard to interest the Chamber of Commerce and has apparently succeeded. The time is all too short to make the necessary arrangements and it is up to all to do their best and drop all differences of opinion, all working for the common good. But flamboyant newspaper articles, helpful as they are, do not mean real progress, and if we are to be ready by 1915 all have to put their shoulders to the wheel.

Theodore Payne, Jacob Dieterich, Fred Howard, Ed. Rust and Charles Winsel form the committee, and these are a pretty strong combination.

Various Notes.

Captain Grey has a commission to plant seven and one-half acres at the San Diego Panama exposition. This will be representative of what the various counties of southern California can do in the short time that will elapse between now and the opening day.

Morris Goldenson had heavy orders for funeral pieces last week. At least a dozen fine wreaths, several sprays and a fine casket cover of carnations, white roses and violets were ordered for one funeral.

The H. N. Gage Co. reports that business during October ran away ahead of that of last year. At the new place at Montebello the staff is busy potting azaleas and tulips for forcing. Orchids are in good demand here; also a yellow cosmos that is specially attractive.

Gus Swenson has been sending in specially good Silver Wedding and Bonaffon chrysanthemums, and the

Our results from advertising with you are extremely satisfactory.—Lynch Nursery Co., Menlo Park, Cal., October 22, 1913.

first Paper White narcissi were ready to cut October 25.

J. A. Philipps, of the Harvard Flower Store, Washington, D. C., has been visiting here.

In my notes on the Pasadena show no mention was made of the fine exhibits of roses put up each day by Dieterich & Turner. This was because I left before judging commenced and before all the exhibits had been staged. The roses in question were doubtless one of the greatest attractions of the show, and other growers thus had the chance to get acquainted with the newer kinds which are so well grown at the Montebello range. They were changed daily and so were always fresh and bright. Since then Mr. Turner has been putting up exhibits at all the local shows.

Howard & Smith have leased a large tract of land on the Whittier road, almost opposite the trial grounds of the Germain Seed & Plant Co., and intend to use it for roses and ornamental stock.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

We have been experiencing an alternation of warm and cold weather, which affected the retail business for the better and for the worse last week. The stock might be reported as having improved at least twenty per cent.

There are too many mums on the market to make them popular and, as is usual when there is a large stock of any flowering commodity, the growers lose their heads and, instead of standing pat, are willing to dispose of the stock at a ridiculous price. Street venders are selling chrysanthemums so cheaply at this writing that flower lovers have tired of seeing them everywhere and have specialized on roses of all kinds. Particularly meritorious are Sunburst, Aaron Ward, Mrs. Taft and American Beauties. Orchids are in good supply, and with valley and violets, were leaders in the market last week.

Carnations have longer stems and are becoming better sellers. They still stand at 50 cents a bunch, which is too high a wholesale price at this time. While we have had no rain as yet, it is surprising to see the quantity of violets that daily make their way into the flower market. The price shows no signs of dropping. They are retailing at two bunches for 25 cents and may be bought for 75 cents a dozen bunches. They lack a trifle in fragrance. A few dahlias may still be seen, but they are not up to standard. The madrona berry is a new acquisition of the week and the first of the real red holiday color in evidence. Pompon mums are new and are a welcome filler for decorative work.

The Flower Show.

The last day at the flower show proved to be perhaps the most interesting. The features for competition among florists were, first, the most artistically arranged hamper or basket, main feature chrysanthemums, and second, the most artistic arrangement in basket of cut flowers. Competitors who deserve special mention are Pelicano, Rossi & Co.; Julius Eppstein, of the California Florist, and Francis

H. N. GAGE CO., Inc.

536 South Broadway, LOS ANGELES, CAL.

WE ARE READY with all classes of stock for long distance shipments. Our facilities have been greatly improved during the summer, and we can take good care of your orders for **Chrysanthemums, Violets, Carnations** and all other florists' flowers.

QUALITY AND SERVICE

is our motto. A new and clean line of Florists' Supplies and Ribbons.

WHOLESALE FLORISTS

NURSERYMEN

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414½ South Broadway,

LOS ANGELES, CAL.

Headquarters for everything that the florist needs—All seasonable flowers and greens at the lowest market price.

FLORISTS' SUPPLIES

No order too large or too small to receive our very best attention.

GIVE US A TRIAL

Schlötzauer, of the Francis Floral Depot. Pelicano, Rossi & Co. entered several baskets, one a wonderful creation carrying out the latest apricot shades in mums, ribbon and basket. They also had a meritorious basket of yellow roses with valley. Julius Eppstein won first prize for the best arranged basket of cut flowers. In his entry baby dahlias were arranged dexterously with Mahonia aquifolia, the first of the season. His Portola basket of yellow and red mums was a lavish entry and won much favorable comment. A basket worthy of special mention was that entered by the Francis Floral Depot and consisting mostly of colored foliage plants, crotons, dracaenas and a few sprays of Odonoglossum grande.

Various Notes.

We note with pleasure the arrival of a new florist among us, P. J. McMannis, who has taken over the Mayflower Floral Shop, at Powell and Market streets. Mr. McMannis is well known about the bay as a man of sterling business qualities and, although his experience with flowers is not extensive, we wish him success and feel assured that he will soon learn the wrinkles of the trade. Mr. McMannis' head man is Louis Cappuro, well known among florists. With his efficient service there is no doubt that the Mayflower Floral Co. will soon be one of importance in San Francisco.

Julius Eppstein, the California Florist, made an attractive window by incorporating in it the photographs of some of the prize-winners of the flower show with the trophies that he won, and featured orchids against a panel of dark green velvet. The whole scheme, although simple, was quite attractive and caused much comment.

Mr. Rossi, of Pelicano, Rossi & Co., reports an excellent week. This firm has been occupied extensively with Portola. They have decorated the queen's float. This was much commented upon, and it is pleasing to note that natural flowers were the main feature in our big Portola celebration. In addition to the queen's float, Mr. Rossi's firm decorated several private automobiles, prize-winners for excellent judgment and taste. Mr. Rossi is busy collecting Dendrobium Phalaenopsis to fill a order duplicating the bride's bouquet which he exhibited at the flower show. It was a wonderful creation and beyond a doubt there will be many duplications before the season is over.

The Bellevue Florist, in the Bellevue hotel, has had a good week. The business outlook is quite satisfactory and the spacious stores are a mass of artistically arranged blooms.

Donald McLaren, of the MacRorie-McLaren Co., has returned from a trip to Fresno, where he attended the convention of the California Association of Nurserymen.

John Fotheringham, who has been with us for some time and who took unto himself a wife from the west, is on his way to the east, but we hope to see him with us again soon.

Patrick Orr, of the Fairmount Floral Co., is again about and actively at work. His return is much welcomed by his friends and particularly by the company.

Frank Pelicano, of Pelicano, Rossi & Co., has returned from the hospital after being laid up for over a month.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS

Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.

Nursery: FITCHBURG, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

OF ALL KINDS, COLOR, QUALITY and QUANTITY

VIOLETS NOW READY FOR SHIPPING. Don't fail to get some of my famous Violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The

Giant Violet will carry perfectly on a five-day trip, while Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

Mention The Review when you write.

ROSES=BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

CARNATION CUTTINGS

December Delivery

We have a fine lot of field plants, benched for cuttings only. Try us.

Enchantress.....	per 100, \$2.25	per 1000, \$20.00
White Enchantress ..	2.25	20.00
Rose-pink Enchant. ..	2.25	20.00
Gloriosa.....	3.25	30.00
Enchantress Supreme ..	6.00	50.00
Comfort.....	3.00	25.00
Victory.....	2.25	20.00

Write us for quotations on large orders.

LOOMIS CARNATION CO.

R. F. Roddas, Mgr. Loomis, Placer Co., Calif.

COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Pure White Enchantress.....	\$2.25	\$20.00
Light Pink Enchantress.....	2.25	20.00
Washington.....	2.25	20.00
Comfort (red).....	2.25	20.00
St. Nicholas (red).....	2.25	20.00
Benora (var.).....	2.25	20.00
Eldorado.....	2.25	20.00

Send for complete list.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

ARAUCARIA BIDWILLII

in 2 1/2-in. pots, 1 tier, \$25.00 per 100

ASPARAGUS SPRENGERI

out of 2-in. pots, \$2.50 per 100

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

Asparagus Sprengeri

Extra strong, two and one-half years old, lath house grown stock. Sprays 8 to 18 inches. Plants ready for 3-inch pots.

\$2.00 per 100; \$17.00 per 1000.

IRVING N. WARD NURSERY, Sierra Madre, Cal.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and

R. D. No. 4, SANTA ROSA, CAL.

Asparagus Plumosus Sprays.....\$1.00 per 100
Snapdragon, 2-inch pots 2.50 per 100

STAIGER & MUNDWILER
1910-1916 W. 2nd St., LOS ANGELES, CAL

Mr. Pelicano's genial personality has made his absence from the store and from the brothers of the trade much felt. If he would work less and rest more, we think his health would improve.

The San Francisco Floral Co., of which V. Azzaro is the head, has just opened a new store in Fresno. Mr. Azzaro has made a success of the business in Stockton and we wish him continued success in his new branch.

Sievers & Co. are preparing to open their new retail establishment on Polk street. The arrival of the Sievers people on that street makes it a florists' row, as there are already five shops within four blocks. W. A. H.

TACOMA, WASH.

The Market.

The weather last week was somewhat cooler, with bright days, which had a tendency to force the chrysanthemums along, and now we are fairly in the midst of a glut of these flowers. The mums are of excellent quality; some extra fine specimens of Mrs. David Syme, Chrysolora and Sisowath have recently been noted. Carnations are of excellent quality, but the supply is far short of the demand. Home-grown violets are selling well; so are roses, but there is nothing like enough of either of these flowers to fill the demand.

Various Notes.

Several of the florists visited Henry Benthien on Sunday, October 26. A fine dining room table was presented to Mr. and Mrs. Benthien by the visitors, on behalf of the Florists' Club. The next regular meeting of the Florists' Club will be held November 20. J. L. S.

SEATTLE, WASH.

The Market.

The stores are all crowded with chrysanthemums, which are moving well, and business along all lines is good. The recent fine weather has helped trade and the retailers have had their hands full. Carnations are loosening up a little, but there are not half enough for the demand so far. Roses are of good quality and are selling as fast as they are received. California violets are poor, and there is little local stock on sale. Cyclamens and a few Lorraine begonias are offered and ferns and palms are selling well.

Various Notes.

The Seattle Floral Co. received a large shipment of palms, etc., from Europe last week.

The H. B. Burdett Co. is busy unpacking araucarias, palms, azaleas, etc., received from Europe.

J. J. Bonnell is quite busy these days. He says the planting season so far is better than it has been for years and orders are larger and better than for some time.

Growers of lilies for Easter have received their bulbs, mostly in good shape. While some growers have decreased the number to be grown, others have increased, so that there will be about the usual quantity.

There was a large attendance at the special meeting of the Florists' Club Monday, October 27, called to

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place,
SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CANNA WM. BOFFINGER

The finest dwarf bright red Canna in existence
Splendid, large roots. Digging now...

\$4.00 per 100 \$35.00 per 1000.

Cash with order, stock limited.

LOS ANGELES FLOWER MARKET

414 1/2 South Broadway, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

You want the best. Why buy inferior pots
when you can get the best at the same price?
Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Carnation Rooted Cuttings

Victory (red)..... per 100, \$2.20; per 1000, \$19.75
Alma Ward (white), per 100, 2.20; per 1000, 19.75
Rose-pink Enchantress, 2.50; per 1000, 19.75
Dorothy Gordon (pink), 2.20; per 1000, 19.75
Mrs. C. W. Ward (pink), 2.20; per 1000, 9.75
Write for complete list.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

Narcissus Paper White Grandiflora, 1000
13 to 15-ctm.....\$11.00
French Roman Hyacinths, 12 to 15-ctm.... 30.00
Bride Gladiolus, for forcing 5.00
Freesia Purity—True, 1/2-inch..... 10.00
Amaryllis Belladonna Major.....\$5.00 per 100

HOGAN, KOOYMAN & CO.,

Wholesale Florists

355 Twelfth St., OAKLAND, CAL.

AMERICA GLADIOLUS

We are making special prices on all
large orders of this variety received in
October and November.

GIVE US A TRIAL

CURRIER BULB CO., Seabright, Cal.

hear the report of the committee on
the state of the violet trade. The com-
mittee's report was received, and af-



NOW IS THE TIME TO SOW

Winter Sweet Peas

after the Mums. We have: Xmas Pink, Fl. Denzer, Wallacea, Mrs. Sim, Mrs. Totty, Mrs. W. W. Smalley, at \$2.00 per lb.; Pink Beauty, \$4.00; Zvolanek's Pink, \$5.00. We have also some of the new Winter Orchid Sweet Peas, in pink, white, light pink, dark pink, lavender, at \$4.00 per 1/2 oz.; mixture, in 20 vars., \$7.00 per oz.

Sow some of the late, or Summer Sweet Peas. We have: Frank Dolby, Nora Unwin, Gladys Unwin, Imp. Gladys, at \$1.25 per lb. Pink Spencer, White Spencer, Lavender Spencer, King Edward Spencer, at \$3.00 per lb.

ANT. C. ZVOLANEK, Lompoc, Cal.
Mention The Review when you write.

BULBS—CALIFORNIA-GROWN

SPECIAL LOW PRICES

EXPRESS PREPAID to any Point in the United States.

TULIPS—Gesneriana Spathulata Major

(The true, large long-stemmed scarlet)

Grand Bulbs, \$1.00 per 100; \$8.00 per 1000,
express prepaid.

NARCISSUS POETICUS ORNATUS

(Early Pheasant's Eye—a splendid forcer)

60c per 100; \$4.50 per 1000, express prepaid.

Best Bulbs Obtainable Anywhere. Write for Fall Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

F.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winthrop Aves., SAN FRANCISCO, CAL.
Mention The Review when you write.

50,000 Hardy Perennials

250 VARIETIES

WRITE FOR PRICE LIST

ZIMMERMAN BROS.

PERENNIAL SPECIALISTS

TIGARD, :: :: OREGON

ter discussion it was resolved to let the matter rest for the present, as there are no street peddlers working at present. John Richardson gave an elaborate exposition of the policy of the Floral Market Co. as regards trade in this city. The next meeting, the second Tuesday of November, will be interesting. T. W.

PORTLAND, ORE.

The Market.

Business still is moving in a rushing way. The prevailing pleasant weather is bringing the chrysanthemums into bloom almost too rapidly to be handled successfully in the lower grades. A heavy frost would be welcomed to put a quietus on outdoor stock. Roses are coming in rapidly. Maids are especially plentiful, but there is little stock that goes to waste. Carnations are increasing in quantity and improving in quality. Valley and orchids are scarce; in fact, the local market is almost depleted.

Ferns and palms are in good demand. The Boston type proves one of the best sellers.

Various Notes.

Hallowe'en business was slow, hardly justifying the making of special window displays.

C. T. Kipp, of Spokane, spent a day here en route home from a business trip to California, where he is interested in some valuable land.

R. Keil has purchased an Overland car, which facilitates delivery.

H. K. Spalding has opened a store at 353 Washington street, in the basement, with a counter on the street.

Julius Doesche received a carload of shrubs from Belgium this week.

Thomas Luke has been promoting amateur boxing bouts recently, which has been a financial success to the club, but his cherished white hope went down in defeat, which annoyed Luke considerably.

David Forbes left this week for Menlo Park, Cal., to make an exhibit in the show there for Martin & Forbes Co. Among the exhibits will be a showing of the Gorgeous carnation, which is being successfully featured by this firm.

E. W. McLellan, of San Francisco, Cal., was a recent visitor.

E. R. C.

Petaluma, Cal.—W. J. Hickey, a real estate dealer, has purchased the seed and flower business of M. Vonsen and will run it in connection with his real estate business. His nephew, Mert Stewart, will have charge of the nursery department which will be added.

...VIOLETS...

FRESH DAILY ARRIVALS

The Floral Market Co.

SEATTLE, WASH.

Sole Distributors of California Violets for Pacific Northwest.

Can Ship Direct from California or from stock.

Mention The Review when you write.

Asparagus Plumosus, strong 2½-in., 4c; seedlings, 1c. Asparagus Sprengeri, ready for 3 to 4-in., 2½c; seedlings, 1c. S. A. Nutt Geranium, strong 2-in., 4c. Pelargoniums, 3-in., 6c. Muehlenbackia, strong 2-in., 5c. Honeysuckle, 2-in., 3c. 1-year-old Virginia Creeper, 5c. Japanese Privet, 2-ft., 4c. Oleander, assorted, strong 3-in., 10c. Boxwood, 6 to 12 ins. tall, 10c. Double Petunia, strong 2-in., 5c. Lawson Cypress, 2-ft., 25c.

Cash with order. 10% discount.

FRED G. EHLE

WHOLESALE FLORIST

224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write



Best Equipment in U. S.

Field Grown Stock and Young Roses

Own Roots.

Mention The Review when you write.

ASTERS

If you want the finest quality of seed grown get in touch with

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.
Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

ASPARAGUS SPRENGERI

2-in., \$2.00 per hundred

3-in., 4.00 per hundred

4-in., 6.00 per hundred

Cut Sprengeri and Plumosus at all times

CROUT & WILSON

14 East 61st Street, Portland, Oregon

10,000 CYCLAMEN

4, 5 and 6-inch. 5 and 6-inch are in bud and blossom. Will sell cheap on account of lack of space.

R. KEIL

Box 190, LENTS, OREGON

Asparagus Plumosus Sprays . . . \$1.00 per 100

Asparagus Sprengeri Sprays . . . 1.00 per 100

We are the largest growers of Greens on the Pacific Coast. Write for prices on quantities.

WALTER ARMACOST & CO.
Ocean Park, Cal.

"Mastodon Pansies"

sold in Spokane, Wash., at 85c per dozen, retail. Other pansies sold for 35c per dozen," says Mr. Sullivan, a resident salesman of that city. It's up to you to try Mastodon Pansies.

Oz., \$9.00; ¼-oz., \$2.50; 1/12-oz., \$1.00.

Seedlings Ready.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Extra strong pot-grown Ferns

BOSTON, WHITMANI AND PIERSONI

6-inch pots..... \$6.00 per dozen
5-inch pots..... 4.00 per dozen

A. A. HINZ

So. 7th and K Sts., Tacoma, Wash.

Mention The Review when you write.

WOODLAND PARK FLORAL CO.

INC.

WHOLESALE GROWERS OF

CUT FLOWERS AND ROOTED CUTTINGS

Tel. 8F4

P O. Box 86, SUMNER, WASH.

Oregon Rose Bushes

Field-grown, strong, budded stock.

HARDY PERENNIALS and GERMAN IRIS

Copious assortment.

Prices on application.

MOUNTAIN VIEW FLORAL CO.

Portland, Oregon

MUM STOCK PLANTS

Smith's Advance, Golden Glow, Gloria, White and Yellow Frost, Monrovia, Halliday, White and Yellow Ivory, Desjouis, White Cloud, Pres. Taft.

Ready now, \$5.00 per 100

VAN SLYKE & SEAMONS, R. D. No. 2, Tacoma, Wash.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhaps.

FERNS—Boston, Whitman, Amerpohl, Pieroni and Glatasli; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application.

Plumosa in 2-in., \$4.00 per 100. Sprengeri, 4-in. pots, \$3.00 per 100.

CINERARIAS, 2-inch, best German strain, ready for shift.....\$3.00 per 100

Asparagus Sprengeri

2-inch.....\$2.50 per 100; \$20.00 per 1000

H. L. OLSSON, 11 Post St., Spokane, Wash.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE longiflorum bulbs are in and out again, most of them, except the stock that is to go into cold storage.

THE meeting of the Western Cannery Association will call a number of seedsmen and seedsmen's representatives to Chicago November 20.

THE J. Wilder Seed Co., of Cincinnati, O., has been incorporated with a capital of \$10,000 by Walter C. Renaker, William J. Rahe and Walter Schmitt. The corporation is a successor to J. Wilder & Co.

A COLORED plate sent by F. C. Heine-mann, Erfurt, Germany, shows his new begonias in striking hues; also the variegated Asparagus Sprengeri, which seems sure to attract much attention from the trade in this country.

THE Treasury Department has given out a list of the merchandise in bonded warehouses at New York at the close of business the night before the new tariff law went into effect. The garden seeds were valued at \$24,922. There were 31,785 bushels of peas valued at \$55,205.

SOCIAL circles at Shenandoah, Ia., are all stirred up over the suit for divorce instituted by Mrs. Wilma Ratekin against J. W. Ratekin and the latter's retaliatory action against Levi Baker, Mrs. Ratekin's father, whom he purposes to sue for \$35,000 damages for alienating the affection of the plaintiff's wife.

ACCORDING to reports received at Montreal, approximately 5,000,000 bulbs have been imported into British Columbia in the last few weeks. Bulb culture is making rapid strides in the Pacific province, particularly on Vancouver Island. Tulip, daffodil, narcissus and other bulbs are imported from Holland, Belgium and Japan.

THIS week's reports from the Wisconsin bouquet green districts are confusing. The weather is open and should encourage picking and weaken prices, but it is said the pickers no longer are willing to go out for the payment they once would accept and insist on prices that mean an 8-cent to 9-cent jobbing price at Chicago. Those in touch say they look for all the green needed to meet the demand at these figures.

A. CURRIE & Co., of Milwaukee, deposited several hundred dollars with a civil court there when they made a claim that they had been overcharged on a shipment from a Holland firm. When in Holland Mr. Currie made a settlement with the firm, and returning home, tried to secure the deposit, but found the attorneys for the foreign house held they had received no fees and had, therefore, a lien on the money. The judge now has the matter under advisement.

CALIFORNIA DROUGHT BROKEN.

The drought in the California seed growing section was broken November 1, when a light rain fell as far south as San Luis Obispo. Again November 3 rain fell, continuing most of the following day, with weather conditions indicating more to follow. The official weather report says the precipitation

Braslan Large wholesale growers of Onion, Lettuce, Carrot, Radish, Mustard, Parsnip, Parsley, Celery Asparagus, Beet, Endive, Leek, Salsify and Sweet Peas.

Seed Growers

Company

SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

NEW CROP ASTER SEED

We are now making deliveries on our choice select strain of Giant Branching Comet and other Asters in all the most popular colors. Also high grade flower seeds of all kinds. Growers for the wholesale trade only. Correspondence solicited.

JOHN BODGER & SONS CO., Los Angeles, Cal.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

CONTRACT
SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.
Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

The C. Herbert Coy Seed Co.
VALLEY, Douglas, NEB.
County.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Pieters-Wheeler Seed Company
Gilroy, :: :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

—THE—
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

GROWERS OF
ONION SEED

Flats.....Wholesale
Globes...Wholesale and Retail

LAUGHLIN SEED CO.
NAPPANEE, IND.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal



BABY GRAND

Cases of Horseshoe Brand Giganteum are just the thing for the retail florist, who wants just a few lilies every month. These neat little boxes are packed carefully in Japan with bulbs from the very best fields—bulbs from plants that have not been allowed to flower in the field. This strengthens them, so they will stand the Cold Storage strain better. Absolutely the very best obtainable. The cases contain 100 bulbs each, and prices, including storage, are as follows:

Size 7 to 9 inch,	-	-	\$ 8.50 per case
Size 8 to 10 inch,	-	-	11.00 per case

Terms 60 days after shipment, or 5% for cash with order. Shipments made any time you say. Order now, so we may reserve them for you for 1914 delivery.



Larger cases
7 to 9, \$20.00 per 300
8 to 10, 25.00 per 250

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray St., New York

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.Horticultural
Importers and Exporters

90-92 WEST BROADWAY,

NEW YORK

Write for Quotations.

Japanese and Chinese Lilies
HOHMANN'S LILY OF THE VALLEY
French and Dutch Bulbs
Holland and Belgium Plants, etc.**JOHN WILK** Importer of DUTCH and
FRENCH BULBS and SEEDS
155 West 33d Street, NEW YORK
Near Penn. Station and L. I. R. R.

varied from one-quarter inch at San Luis Obispo in the south to eighty-five-one-hundredths of an inch at Santa-Cruz, rising to one and one-fourth inches at San Francisco.

CALIFORNIA PLUMOSUS SEED.

Reports from growers in the vicinity of Los Angeles seem to indicate that the new crop of *Asparagus plumosus* seed will be a remarkably good one, always supposing there is no setback in the way of frost. C. Morton, of the Los Angeles Flower Market, who handles the entire crop from the famous Meserve ranch at Long Beach, examined the crops recently and says the amount of flower is remarkable and it is especially forward for this time of year. There is every prospect of a bumper crop, of higher germinating power than ever. H. R. R.

DUTCH BULB ARRIVALS.

The shipments of Dutch bulbs are dwindling fast as the season now rapidly nears its end. A few consignments arrived on the Rotterdam steamer that reached New York October 27. The consignments were as follows:

Consignee.	Cases.
King, E. J.	50
Collins, W. F.	1
Elliott Auction Co.	24
Maltus & Ware.	26
Total	101
Previously reported	21,248

Total to date.....21,349

The Rotterdam boat that reached New York October 30 brought a consignment of eleven cases for R. F. Lang & Co., raising the total receipts to date to 21,360.

WORLD'S RECORD SPINACH FARM.

It is reported from Austin, Tex., that last winter Del Walker raised 500 acres of spinach, and that he recently has finished planting the new crop, trebling the acreage of last year. It is the largest spinach farm in the world. Shipping the product to market will be started the middle of November, and from that time until late in the spring several carloads will be gathered and shipped each day. The net returns last year averaged about \$150 per acre.

SEED BUYERS NOT PROSPEROUS.

At a meeting of the stockholders of the Southern Texas Truck Growers' Association held a few days ago in San Antonio, the proposition to dissolve the organization was voted down, but such strong opposition to its continuation was manifested that the withdrawal of many of the members is practically certain. The chief reason for dissatisfaction on the part of the stockholders, who comprise the principal vegetable growers of the state, was that ruinously low prices were obtained for

Gt. van Waveren & Kruijff

Wish to call the attention of the trade to the fact that Mr. John van Aalst is now Manager of the Philadelphia Branch House. Mr. Louis Berger has no further connection with the firm. The offices have been removed to 200 Walnut Place. Your inquiries for Dutch Bulbs are earnestly requested.

ONION SEED...

We will have a very fine lot of the best varieties of both globe and flat, all strictly new crop. Can quote attractive prices on high grade stock.
SCHILDER BROTHERS, (Seed and Sets) Chillicothe, Ohio

**FOTTLER
FISKE
RAWSON CO.
BOSTON**

Paper White Grandiflora
Roman Hyacinths
Freesias Callas
Lilium Candidum
Chinese Sacred Lilies

Now Ready for Delivery

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO.
Mention The Review when you write

**Waldo Rohnert
GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Mention The Review when you write.

J. BOLGIANO & SONWHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Hunkel's Giant Cyclamen

Grown by the leading specialists in Europe. Flowers of giant size, fine shape and pure in color. New Crop Seed. White; Crimson; Rose; Rosa Von Marienthal; Daybreak; White, with Carmine Eye. 100 seeds, 70c; 1000 seeds, \$5.00. All colors mixed, 100 seeds, 60c; 1000 seeds, \$4.50.

G. H. HUNKEL CO., Milwaukee, Wis.

Mention The Review when you write.

**Otto Heinecken
Horticultural Agency**Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

High-grade Vegetable and
Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

FINE LOT

L. FORMOSUMS

6 TO 8

Write for Prices

YOKOHAMA NURSERY CO.

51 Barclay Street, NEW YORK

Mention The Review when you write

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752Watch for our Trade Mark Stamped
on every brick of Lambert's**Pure Culture Mushroom Spawn**

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

We specialize in

DANISH
Cauliflower, Cabbage and Root Seed. Grown by
Hjalmar Hartmann & Co.,
Copenhagen.

NEW ZEALAND
Garden Peas. Grown by
F. Cooper, Ltd.,
Wellington, N. Z.

SWEDISH
Seed Grain.
The General Swedish Seed Co., Svalof.

These three concerns are the foremost in their line in their respective countries.

Ask for price lists and information.

LOECHNER & CO. 11 Warren St. NEW YORK

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FOR SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

GLADIOLUS
Prices Now Ready.

G. J. SPEELMAN & SONS
Sassenheim, Holland

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

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BERNARD, JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

HEINEMANN'S SEED NOVELTIES 1914

To the Trade Only

MY LIST of the BEST NOVELTIES and SPECIAL LIST will be sent on APPLICATION.

SEEDS of MY NOVELTIES and SPECIALTIES may be had ALWAYS from the LEADING FIRMS of the UNITED STATES.

ASPARAGUS SPRENGERI foliage variegated.

DUPLEX BEGONIA. A real Giant variety. The best and most beautiful for flowering beds. Offered in seed for the first time.

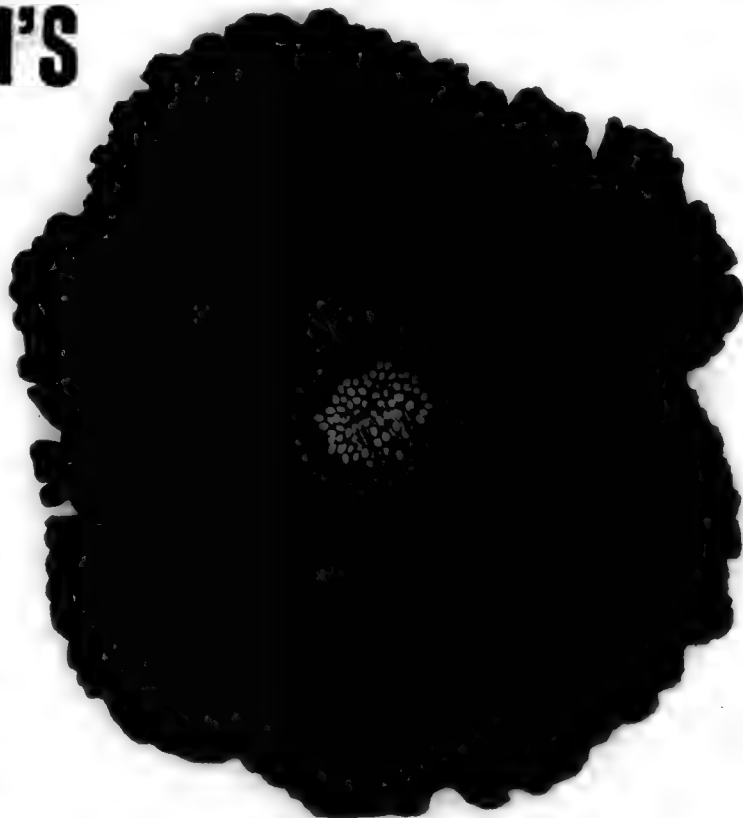
BEGONIA hybrida crisp marginata. White, with carmine-rose margin; yellow, with red margin. Quite charming varieties.

MYOSOTIS alpestris Tom Thumb. White.

FEATHERY Poppy, bright carmine on white ground.

CECILY Phlox, pure white, fiery red, sulphur yellow and apricot color. Four new colors.

SANTOLINA pinnata.



Duplex Begonia (1/2 natural size)

F. C. HEINEMANN SEED GROWER Erfurt, Germany

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HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1787)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

WATSONIA ARDERNEI ALBA

1,000,000 large, fully developed blooming bulbs.

1st size, \$55.00 per 1000; 2d size, \$45.00 per 1000; f. o. b. Santos.

Reduction in price on large orders. Please write for quotations.

Delivery, February to May, 1914.

LOJA FLORA—FRANCISCO NEMITZ, SAO PAULO, CAIXA 307 BRAZIL

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VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc

Contract Orders and Samples at your service.

Cable Address—**"FROOLSEN"**
Code: 5th Ed.,
A. B. G. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

LILY of the VALLEY CROWNS

We export the finest valley in existence direct from soil, and shall be pleased if you will kindly apply to Messrs. Ohas. Schwake & Co. Inc., 90-92 W. Broadway, New York.

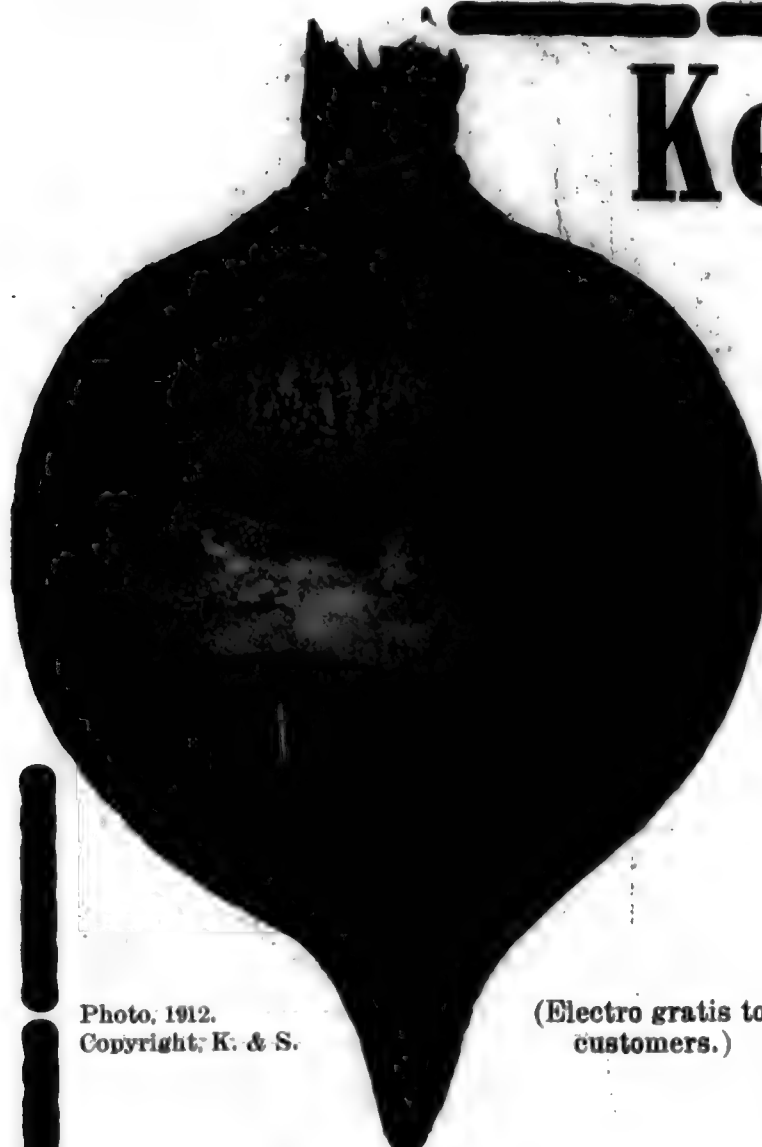
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Founded 1859

HAMBURG 20, GERMANY
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Kelway's Novelties

WHICH SHOULD BE CATALOGUED



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(Electro gratis to
customers.)

Kelway's Perfect Model Swede.

A fresh selection of Heavy Cropping Purple Top Swede with small top, already preferred by many of our customers to our well-known "Langport Mammoth." The absolute acme of perfection. Remarkably early in coming to maturity.

In sealed 1-lb. and 2-lb. cardboard packets.

**No
Market
Gardeners'
Trade**

Kelway's New Yellow Man- gold "Best of All"

A wonderful improvement on all existing stocks of Yellow Mangolds, being the heaviest cropper and easiest pulled, besides being of the very finest possible quality. Shape between intermediate and tankard; beautiful pale yellow skin with fine top. Selected by Kelway & Son, the introducers and growers, for very many years before being now offered. The largest and best of all yellow mangolds. Always the most admired in our trials. Distinct from all advertised kinds.

(Electro gratis to customers.)

In sealed raisers' cardboard boxes, 1-lb. and 2-lb.

Gaillardia
Entirely distinct from the old improved strain. Enormous flowers, been awarded by the Royal Horticultural Society.

KELWAY
WHOLESALE SEED GROWERS

Farm,
Flower

of Sterling Merit

Y ENTERPRISING SEED MERCHANT

Kelway's New Red Intermediate Mangold "Crimson King"

A new blood-red variety. Those who have not tried this type cannot be aware of the advantages which are attached to it. It is so sweet that cattle and sheep leave other kinds for it. Easily lifted and most satisfactory in every way.

(Electro gratis to customers.)

"O. K."
Quality
at Growers'
Prices

Photo, 1912

THE 252 Grand Prizes and Gold and Silver Medals and the many hundreds of First Class Certificates and Awards of Merit awarded to Messrs. Kelway & Son, at the chief International and other leading Exhibitions since 1871, have been largely given for novelties in Flowers of their own raising. No other firm has such a record in either hemisphere.

We attribute the enormous increase in our business to the **selection of our stocks** combined with **moderate prices**, based on actual cost of growing. Prices which are not artificially inflated or the outcome of any agreement with other houses.

It is in **your** interest to ask for our Special Prices **NOW. PLEASE WRITE.**

Beet, Kelway's Globe

This is a very choice selection, dark and free from light rings, and fine shape. (Electro gratis to customers.)

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Many Medals and Certificates have
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NGPORT, SOMERSET, ENGLAND



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WHICH SHOULD BE CATALOGUED

Kelway's Perfect Model Swede.

A fresh selection of Heavy Cropping Purple Top Swede with small top, already preferred by many of our customers to our well-known "Langport Mammoth." The absolute acme of perfection. Remarkably early in coming to maturity.

In sealed 1-lb. and 2-lb. cardboard packets.

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(Electro gratis to customers.)

In sealed raisers cardboard boxes 1-lb. and 2-lb.

Gaillardia
Entirely distinct from the old improved strain. Enormous flowers have been awarded by the Royal Horticultural Society.

KELWAY

WHOLESALE SEED GROWERS

Farnham, Surrey
Flowers



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of Sterling Merit

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Many Medals and Certificates have
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Kelway's New Red Intermediate Mangold "Crimson King"

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Beet, Kelway's Globe

This is a very choice selection, dark and free from light rings, and fine shape. (Electro gratis to customers.)

Copyright. K. & S.



& SON

ANGPORT, SOMERSET, ENGLAND

Re-Orders That Count

A great part of our business is coming on re-orders. Some of the largest and shrewdest growers in the country have "come back" for their second and third lot. Among them are Gude Bros. Co., Washington, D. C., the leading florists of the Southland. In 1911 they ordered three pkts. of seed of my famous **Silver Pink Snapdragon**. In 1912 they had three pkts. more, and last week came an order for 1000 plants and three pkts. of seed. What is good for the large grower is better for the smaller grower. Sow seed at once for blossoms from spring until July, which includes **Memorial Day**.

Price of seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00, by mail for cash.
Free cultural directions.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

their products last season. Many of them believe that they can obtain better prices by individual marketing, or in selling their products to the representatives of commission men on the ground. The conditions are such that no increased demand for seeds can be expected for the planting season now close at hand. The business of seedsmen in the section has increased enormously of late.

INTERVIEW WITH MR. BURPEE.

When W. Atlee Burpee was in London last June he was interviewed by a representative of the Gardeners' Chronicle, which publication printed the interview with Mr. Burpee's portrait in its issue of October 11. Only a part of the talk was on seed trade subjects, but among other things Mr. Burpee is quoted as saying:

"Mr. Burpee remarked that many of the main differences between horticulture here and in America are caused by differences of climate, while custom also accounts for some. The seasons in America are much quicker. Of peas, for instance, weekly sowings are made in all large establishments, on account of the crops being over so soon. In the case of beet roots, a favorite garden vegetable in America, sowings are made every two or three weeks, the roots being pulled when little over an inch in diameter. All salad vegetables have to be treated in the same way. 'Your English tomatoes,' continued Mr. Burpee, 'are too small and seedy. In America large fruits are demanded, almost seedless, and with solid flesh, to cut up in thick slices. On the whole, the three most popular vegetables are sweet corn, Lima beans and eggplant fruits.' These latter are almost unknown in England; sliced and fried, they are delicious. 'Here, again,' added Mr. Burpee, 'the question is largely one of climate. On your side I can give you an example the other way. Your early cabbages and green gooseberries appeal to me strongly, but we cannot get them in America. The flavor of your early green cabbages is superb.'

"There is now in the states a larger and growing demand for the finer strains of flower and vegetable seeds. The market gardeners' seed is selected for prolific, sure-cropping qualities, whereas the private grower, who is prepared to take more pains with his crops, is beginning to demand a higher grade and finer quality in his produce. The large seed houses encourage this demand, and are doing all they can to induce private people to grow their own vegetables. This is all the easier, on account of the marked superiority

BULBS--Special Prices on A-No. 1 Stock

HYACINTHS	Per 100	1000
Best Forcing varieties, named, all colors, selected first size bulbs.....	\$4.00	
Dutch Miniature, all colors.....	1.75	
French Romans, select.....	2.90	
NARCISSUS		
Emperor, extra large.....	1.50	
Golden Spur, extra.....	1.20	
Victoria, mother bulbs.....	1.60	
Double Von Sion.....	1.25	
Paper White Grandiflora, 13/15 ctm..	.90	\$8.25
SINGLE TULIPS		
Couleur Cardinal, cardinal red.....	1.60	
Duc Van Thol, scarlet, very early.....	1.10	10.00
Gesneriana Spathulata, scarlet, blue center.....	1.20	11.00

	Per 100	1000
Golden Beauty (Bouton d'Or).....	\$1.20	\$11.00
Keizerskroon, bright red and yellow, extra large.....	1.25	11.50
La Reine, white.....	.65	5.50
Mon Tresor, yellow.....	1.20	11.00
Proserpine, fine silky pink.....	2.25	
Thomas Moore, orange.....	1.00	9.00
Yellow Prince.....	.80	7.00

DOUBLE TULIPS

Murillo, white shaded pink.....	.80	7.00
---------------------------------	-----	------

SPANISH IRIS

Named varieties.....	.60	5.00
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LILIUM CANDIDUM

Extra large selected bulbs.....	4.00	
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SLUIS SEED STORE, 544 W. 63rd St., CHICAGO, ILL.

OUR NEW LIST OF

GLADIOLI

is now ready and will be mailed on request.

It is a select list, as we grow only those kinds that come up to the

FLOWERFIELD STANDARD

JOHN LEWIS CHILDS
Flowerfield, L. I., N. Y.

Mention The Review when you write.

NARCISSUS Paper White Grandiflora Multiflora

Mammoth Bulbs,
1000 per case, \$10.00

Weeber & Don, Seed Merchants and Growers
114 Chambers Street, NEW YORK

FALL BULBS

Narcissus Paper White, 13 ctm. up, \$1.25 per 100; \$8.50 per 1000; \$40.00 per 5000.
Chinese Sacred Lilies, per basket (30), \$1.10; per mat (4 baskets), \$4.20.
Keizerskroon Tulips, fancy bulbs, \$1.25 per 100; \$11.00 per 1000.
All Other Seasonable Bulbs. Write for our complete catalogue. Free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis

GLADIOLI

Write for prices on bulbs of America, Augusta and Mrs. F. King.

A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

Cut Price to Clear NARCISSUS PAPER WHITE

1250 TO A CASE

\$8.00 per 1000; in lots of 5000, \$7.50 per 1000

	100	1000
Roman Hyacinths, white, 11c to 12c.....	\$2.00	\$18.00
Roman Hyacinths, single blue.....	1.50	14.00
Roman Hyacinths, light pink.....	1.65	15.00

Single Tulips.

Chrysolora, yellow.....	.80	6.50
Cottage Maid, rose.....	.90	7.50
Couleur de Cardinal, scarlet.....	1.65	15.50
La Reine, white.....	.70	6.00
Thomas Moore, orange.....	1.00	8.00
Vermillion Brilliant.....	2.00	17.00
Yellow Prince.....	.85	7.00
White Hawk.....	1.50	12.50
Bedding Tulips, red, white, pink or yellow.....	.85	7.00
Freesia Refracts Alba.....	1.25	10.00
Spanish Iris in separate varieties..	.75	5.00



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First-class Bulbs

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BULB BARGAINS

CALLA GODFREY. First size, \$5.00 per 100, \$45.00 per 1000.

FREESIA PURITY. 1/2-inch and over, \$7.50 per 1000.

FREESIA PURITY. 5/8-inch and over, \$12.50 per 1000.

LILIUM CANDIDUM. \$4.00 per 100, \$35.00 per 1000.

We allow 5% for cash with order.

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I have finished harvesting my 35 acres of bulbs and am prepared to fill orders for immediate delivery, or I shall be pleased to book your order now and hold the stock till you want it. In either case, ORDER EARLY.

I can supply AMERICA in all sizes, 1st size, \$15.00; 2nd size, \$12.00 per 1000. FRANCIS KING and AUGUSTA, 1st size, \$16.00; 2nd size, \$13.00 per 1000. My new wholesale list of over 50 varieties will be issued about November 15. Write for it.

Yours for trade,

E. E. STEWART,

Brooklyn, Mich.

- BULBS -

LET YOUR ORDERS COME

Narcissus, Trumpet Major.....	\$1.10	\$ 9.00
" Emperor	1.50	14.00
" Empress	1.50	14.00
" Von Sion, double nose	1.75	15.00
Hyacinths, Gertrude, Gigantea, L'Innocence, Grand Maitre, King of Blues, Angenis Christiana—1st size	4.50	.....
2nd size	3.50	.....
Tulips, Single, Artus.....	.75	6.50
" " Chrysolora .....	.75	6.50
" " Duchesse de Parma	1.00	9.00
" " La Reine.....	.75	6.50
" " Pottebakker, Yellow	1.00	9.00
" " Pottebakker, Scarlet	1.50	13.50
" " Pottebakker, White	1.50	13.50
" " Rose Grisdelin.....	.75	6.50
" " Keizerskroon	1.00	9.00
" " Rose Luisante.....	2.00	.....
" " White Swan.....	1.00	8.50
" " Yellow Prince.....	.90	7.50
Tulips, Double, Rubra Maxima	1.15	10.00
" " Couronne D'Or.....	2.00	.....
" " Murillo	1.00	8.50
" " Romine	2.00	18.50
Crocus, White, Blue, Yellow, Variegated, Named Varieties..	.65	5.00
Spanish Iris, Blue, White, Yellow65	5.00

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Write for prices.

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\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.

Shipments made daily as desired.

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For Prompt Shipment

LILIUM GIGANTEUM Per 100 1000
7 to 9-inch (300 bulbs to case).. \$7.00 \$60.00
8 to 10-inch (225 bulbs to case).. 9.50 85.00

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7 to 9-inch (300 bulbs to case).. 7.00 60.00

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Select size..... 3.50 30.00

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Separate Colors or Mixed
Excellent Bedding or Forcing Stock
\$2.10 per \$100; \$20.00 per 1000

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100 1000
Fine Mixed..... 70c \$6.00
Superfine Mixed 80c 6.50

Large quantities of all leading kinds

The above stocks come from the most reliable grower in Holland. Quality the best that can be procured. Let us have your order.

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ROCHESTER, NEW YORK

of home-grown vegetables over those supplied by the market gardener, which often have to travel long distances before they reach the consumer.

"American growers and seedsmen are all inclined to specialize in one particular line. Mr. Burpee remarked that his own and many other large firms handle annually from fifteen to thirty tons of onion seed, and it is not uncommon to sell annually about two tons of seed of one variety of melon, or from 500 to 1,000 pounds of a popular strain of tomato. Sweet corn, of which there are at least twenty varieties, is reckoned by the bushel, and a single house will sell from 400 to 1,000 bushels a year of a popular variety. Much more seed of garden beets is sold in America than in England, but, on the other hand, much less is handled of mangels or swedes."

CATALOGUES RECEIVED.

Central Seed & Bulb Co., Benton Harbor, Mich.—Vol. 5, No. 3, of "The Leaflet," published quarterly or "as occasion in business demands," by E. S. Thompson, the manager; sixteen pages, containing price lists of seasonable stock, with cultural directions.

G. Benard, Orleans, France.—156-page catalogue, in the French language, of general nursery stock, including roses, fruit and ornamental trees, shrubs, plants, etc.

Baker Bros. Co., Fort Worth, Tex.—A circular on *Salvia Greggii*, described as "a hardy, ever-blooming, red-flowering shrub, a native of the cold, arid mountains of west Texas."

P. Vos Mz., Sassenheim, Holland.—Special list of long-stalked gladioli.

Kurt Engelhardt, Leipzig, Germany.—Illustrated circular on the new dahlia, *Kalif*.

Perry's Hardy Plant Farm, Enfield, England.—Trade list of perennials, rock plants, delphinium ferns, shrubs, seeds, etc.

Battle Creek, Mich.—The Flower Shop, conducted by K. G. Kleckner at 179 West Main street, has been enlarged and redecorated. The interior is finished in white enamel, and the addition of mirrors, new furniture, etc., greatly improves the store. Mr. Kleckner began in this line only a year ago, but the presence of the big sanitarium two blocks away has brought him a big trade. He gets stock daily from G. Van Bochove & Bro., of Kalamazoo.

Tuxedo Park, N. Y.—At the autumn show of the Tuxedo Horticultural Society, William Brock, gardener for Richard Delafield, took the special prize for the best dinner table decoration of cut flowers and foliage, and Emil Barth, gardener for Mrs. Samuel Spencer, for the best basket of flowers arranged for effect. A group consisting of flowering *Nerine undulata* and *Erica regerminans ovata*, shown by Knight & Struck, of New York, attracted attention by its high quality as well as by its novelty.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c. Separate also.

SMILAX, large pkt., 20c; oz., 35c.

CYCLAMEN GIGANTEUM, finest giants mix., 250 seeds, \$1.00; ½ pkt., 50c; 1000, \$3.50.

DAISY (Bellis) MONSTROSA, monstrous giant-flowering, white, rose or mix., pkt., 25c.

IRISH SHAMROCK, true green, pkt., 20c.

CINERARIA, best large flow., dwf., 1000 s., 50c.

GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; ½ pkt., 50c.

CASH. Liberal extra count.
JOHN F. RUPP, Shiremanstown, Pa.

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THE YELLOW PAPER WHITE

(*Narcissus Soleil d'Or*)—French-grown

If potted now will flower for Christmas and New Year's.

PRICE: \$2.00 per 100 \$17.50 per 1000

Case containing 1400 for \$21.00

All other Quality Fall Bulbs in season. Write for Catalogue.

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Assorted in five colors.....\$10 per 100

BLEEDING HEART ROOTS

\$6.00 per 100.

EARLY WHITE ROMAN HYACINTHS

12-15.....\$3.00 per 100; \$28.00 per 1000

FREESIA

Refracta Alba,

¾-1½ inch.....60c per 100; \$4.00 per 1000

LILIUM HARRISII

5-7.....\$3.50 per 100; \$30.00 per 1000

Spiraea, Lily of the Valley clumps and pips will arrive soon. Prices on application.

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"The most reliable seeds"

53 Barclay St. T18 New York, N. Y.

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Formosums - **GIGANTEUMS** - Multiflorum

The genuine merits of the T Brand Lilies are more and more recognized by the trade. Their merits are:

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Prices are right.

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GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, and in
Separate Colors.
1000 seeds 25c, 50c

\$1.00, ¼ oz. \$1.25, oz. \$6.00.
Princess, 300 seeds 25c,
1000 seeds 75c.

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Kenilworth
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Unusual Value
Highest Quality

SELECTED DUTCH HYACINTHS

	100	1000
Single, separate colors.....	\$2.50	\$22.00
Single, named sorts, fine bulbs under name, our selection.....	3.65	35.00

SINGLE TULIPS

Artus, bronze red.....	.80	6.50
Rose Luisante, brilliant deep pink..	1.80	16.50
Belle Alliance, bright scarlet.....	1.50	12.50
Chrysolora, yellow.....	.90	7.00
Crimson King.....	.90	7.50
Mon Tresor, large yellow.....	1.25	10.50

La Reine, white. Our stock of this valuable forcing variety is unequalled in flowering qualities.....	.75	6.00
Yellow Prince.....	.90	7.25
Cottage Maid, pink and white.....	1.00	8.00
Keizerskroon, scarlet and yellow...	1.25	11.00
Fine Mixed.....	.75	6.00

Johnson's Rainbow Mixture, a superb mixture of choice named varieties attaining a uniform height and blooming at the same time..... .80 7.00
25 Bulbs at 100 rate; 250 Bulbs at 1000 rate.

Write for our complete Bulb List or send in your special list of wants—we can interest you.

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NEW CROP

LILIUM LONGIFLORUM

	Per 100	Per 1000
7 to 9-inch.....	\$ 6.50	\$55.00
9 to 10-inch.....	11.00	95.00

TRUE GIGANTEUM

Immediate shipment.

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Paper White Grandiflora

1250 bulbs to a case.....\$8.25 per 1000

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Lily of the Valley
and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

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Wholesale Cut Flower Prices.

Philadelphia, Nov. 5, 1913.

	Per doz.	
Beauty, Long.....	\$2.50 @ \$3.00	
" Medium	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
The Killarneys, Select.....	\$ 5.00 @ \$ 8.00	
Ordinary.....	3.00 @ 4.00	
Mrs. Russell, Select	6.00 @ 12.00	
Ordinary.....	4.00 @ 5.00	
My Maryland, Select.....	5.00 @ 8.00	
Ordinary	3.00 @ 4.00	
Radiance, Select.....	6.00 @ 10.00	
Ordinary	3.00 @ 4.00	
Richmond, Select.....	6.00 @ 10.00	
Ordinary.....	3.00 @ 4.00	
Sunburst, Hillingdon, Ward, Melody	3.00 @ 6.00	
Carnations, Select	3.00 @ 5.00	
Ordinary	1.50 @ 2.00	
Cattleyas.... per doz., \$2.50 @ \$6.00		
Dendrobium Formosum.....	40.00 @ 50.00	
Vanda Caerulea	20.00	
Oncidiums	3.00	
Easter Lilies.....	10.00 @ 12.50	
Cypripediums	12.50 @ 15.00	
Valley.....	2.00 @ 4.00	
Gardenias, per doz.....	\$2.00 @ \$3.00	
Chrysanthemums, per doz.,		
Fancy.....	\$2.50	
Select.....	\$1.50 @ 2.00	
Ordinary .....	.75 @ 1.00	
Violets, single.....	.25 @ .50	
Callas, per doz.....	\$1.25 @ \$1.50	
Violets, Double.....	.50 @ .75	
Bouvardia	2.00 @ 3.00	
Snapdragon.....	4.00 @ 6.00	

Buffalo, Nov. 5, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
" Fancy	15.00 @ 20.00	
" Extra.....	10.00 @ 12.00	
" Firsts.....	7.00 @ 10.00	
" Short.....	3.00 @ 4.00	
	Per 100	
Killarney	\$ 2.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Maryland	3.00 @ 7.00	
Wards.....	4.00 @ 6.00	
Red Killarney.....	3.00 @ 5.00	
Killarney Queen	4.00 @ 6.00	
Bon Silene	3.00 @ 4.00	
Milady	3.00 @ 8.00	
Hillingdon.....	3.00 @ 6.00	
Sunburst	4.00 @ 10.00	
Safrano	3.00 @ 4.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Japan Lily.....	4.00 @ 5.00	
Longiflorums.....	10.00 @ 12.00	
Chrysanthemums.....	5.00 @ 20.00	
Violets.....	.60 @ .75	
Snapdragon.....	3.00 @ 4.00	
Cattleyas.....	40.00 @ 50.00	
Pompons.....	.35c @ 50c	
Mignonette	2.00 @ 3.00	
White Violets	1.00	

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Wholesale Cut Flower Prices.

Boston, Nov. 5, 1913.

	Per 100	
Beauty, Specials	\$15.00 @ \$25.00	
" Extra.....	6.00 @ 12.00	
" Short stems	4.00 @ 6.00	
Russells	4.00 @ 20.00	
Killarney	1.00 @ 6.00	
White Killarney	1.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 8.00	
Double White Killarney	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	2.00 @ 4.00	
Richmond, Rhea Reid.....	2.00 @ 6.00	
Sunburst	2.00 @ 10.00	
Riviere (Bulgaria, Taft).....	2.00 @ 8.00	
Carnations.....	1.50 @ 4.00	
Cattleyas.....	25.00 @ 40.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Speciosum Lilies.....	3.00 @ 4.00	
Gardenias.....	6.00 @ 12.00	
Bachelor's Buttons.....	.25 @ .50	
Gladioli, large varieties	3.00 @ 4.00	
Chrysanthemums.....	4.00 @ 16.00	
Pansies.....	.35 @ .50	
Single Violets.....	.35 @ .50	
Marguerites.....	1.00 @ 1.50	

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Dealer in Ferns, Galax and Evergreens.

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Prices Right Quality Right

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If it's made of wire we can make it.

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Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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SPECIAL OFFER

MAGNOLIAS, Brown, Green, Red and Purple... \$1.25 per carton, full count.

FANCY FERNS, new stock.....\$1.50 per thousand.

SPHAGNUM MOSS, per bale, \$1.50; 5-bale lots, per bale, \$1.25; 10-bale lots, per bale, \$1.15.

SOUTHERN SMILAX, per case, \$5.00; 5 or more at\$4.50 each.

606 Huron Road

We carry a full line of Cut Flowers and Supplies at all times.
Let us know your wants. Special prices on large quantities.

CLEVELAND, O.

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ALL YEAR ROUND

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HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
462 Milwaukee Street, Milwaukee, Wis. Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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Wholesale Cut Flower Prices.

Milwaukee, Nov. 5, 1913.

	Per doz.	
Beauty, Long.....	\$3.00 @ \$4.00	
" Medium.....	1.50 @ 2.50	
" Short.....	.75 @ 1.00	

	Per 100	
Richmond.....	\$2.00 @ \$8.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Mrs. Ward.....	3.00 @ 10.00	
Antoine Rivoire (Taft).....	3.00 @ 10.00	
Sunburst.....	3.00 @ 10.00	
Mrs. Chas. Russell.....	6.00 @ 20.00	
Fire Flame.....	6.00 @ 8.00	
Carnations.....	3.00 @ 4.00	
Valley.....	4.00 @ 15.00	
Violets.....	1.00 @	
Easter Lilies.....	12.00 @	
Mums, per doz.....	\$1.50 @ \$3.00	
Pompons, per bunch.....	35c @ 50c	
Bouvardia, per bunch.....	35c	

Pittsburgh, Nov. 5, 1913.

	Per doz.	
Beauty, Fancy.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	

	Per 100	
Killarney.....	\$3.00 @ \$8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 6.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 8.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Carnations.....	2.00 @ 4.00	
Valley.....	8.00 @ 4.00	
Lilies.....	10.00 @ 12.00	
Snapdragon.....	4.00 @ 6.00	
Yellow Daisies.....	1.00 @ 1.50	
Chrysanthemums.....	4.00 @ 30.00	
Violets.....	.50 @ .75	
Sweet Peas.....	.50 @ 1.00	

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Seasonable Cut Flowers
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Wholesale Cut Flower Prices.

St. Louis, Nov. 5, 1913.

	Per doz.	
Beauty Specials.....	\$2.50 @ \$4.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	.50 @ .75	

	Per 100	
Richmond.....	\$2.00 @ \$8.00	
Maryland.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	12.50 @ 15.00	
Orchids.....doz., \$6.00 @ \$7.50		
Callas.....	10.00 @ 12.50	
Daisies, Shasta.....	.50 @ .75	
Chrysanthemums, per dozen,		
.....\$2.00 @ \$3.00		
Violets.....	.35 @ .50	

GUST. RUSCH & CO.

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Cut Flowers and Florists' Supplies

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BEAUTIES

A fine crop, stems 18-inch to 60-inch.
ALSO A LARGE CUT OF FIRST-CLASS RICHMOND.

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Greenhouses:
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A.L. Vaughan & Co.

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Write for Special Prices.
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Wholesale Cut Flower Prices.

Chicago, Nov. 5, 1913.

Beauty, long stems.....	Per doz.	\$3.00 @ \$4.00
80-in.	2.50	
24-in.	2.00	
20-in.	1.50	
15-in.	1.25	
12-in.	1.00	
short .....	.50 @ .75	

	Per 100	\$3.00 @ \$10.00
Killarney	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 12.00	
Sunrise.....	3.00 @ 8.00	
Sunburst.....	3.00 @ 15.00	
Milady.....	4.00 @ 15.00	
Hillingdon.....	3.00 @ 10.00	
Carnations	2.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Easter Lilies	8.00 @ 12.50	
Chrysanthemums, per doz.....	\$1.00 @ \$3.00	
Cattleyas per doz.....	\$5.00 @ \$7.50	
Oncidium.....	3.00 @ 5.00	
Daisies .....	.50 @ 1.00	
Violets .....	.50 @ 1.00	

Cincinnati, Nov. 5, 1913.

Beauty, Extra.....	Per doz.	\$4.00
No. 1.....	2.00 @ 3.00	
No. 2.....	1.00 @ 1.50	
	Per 100	\$2.00 @ \$6.00
Killarney	2.00 @ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	2.00 @ 6.00	
Carnations	1.00 @ 3.00	
Lilium Harrisli.....	10.00 @ 12.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums, per doz.....	\$1.50 @ \$3.00	

Dominick E. Freres

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Roses, Carnations and all other seasonable cut flowers and Greens. Fine fresh stock obtainable at all times at lowest market prices. Give me a trial order.

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CARNATIONS
A Specialty

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Fancy Mums, \$2.00-\$3.00

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FLORIST

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309 Main St., CINCINNATI, O.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

GEO. REINBERG

Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 216. L. D. Phone, 3284 Central.

Mention The Review when you write.

RICE BROTHERS

WHOLESALE CUT FLOWERS
GROWERS' SUPPLIES

Pot Labels, Hose, Mastica, Putty Bulbs,
Thermometers, Knives (Kunde), Glass
Cutters, Bone Meal, Evergreen Fertilizer,
Insecticides, etc.

Any of your needs we can supply.

Minneapolis, Minn.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write.



H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street**NEW YORK****Moore, Hentz & Nash****Wholesale Florists...****55-57 W. 26th St.,
NEW YORK CITY**
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**Telephones 3532-3533 Madison Sq.
Mention The Review when you write.**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759, 105 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**Fancy and
Dagger Ferns

Phone 2315 Madison Sq.

116 W. 28th Street,**NEW YORK**Bronze and
Green Galax**BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street****NEW YORK CITY**

Phones 1664-1665 Madison Square

Consignments Solicited

Guttman & Raynor, Inc.**WHOLESALE FLORISTS****102 West 28th Street, NEW YORK CITY**
Phones 7983, 1812 Madison Sq.
EIGHTEEN YEARS' EXPERIENCE**ALBUM OF DESIGNS—Second Edition**Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages**, nearly 800 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.**75c PER COPY, POSTPAID**
\$6.00 per doz. by express**FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO****RUSSIN & HANFLING**Office and salesroom
134 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write.**BONNET & BLAKE****WHOLESALE FLORISTS****130 Livingston Street, Brooklyn, N. Y.**
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from the **BEST** eastern growers.

Established 1903.

Prompt Payments.

Reed & Keller**122 W. 25th St., New York****Florists' Supplies**We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties**JAMES COYLE**

Formerly Manager for H. E. Froment

WHOLESALE FLORIST**101 West 28th Street, NEW YORK**Telephone, 7416 Madison Square
Consignments Solicited**GEORGE C. SIEBRECHT****WHOLESALE FLORIST****109 W. 28th Street NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

YOUWill find all the best offers
all the time in the Re-
view's Classified Ads.**Henry M. Robinson Company of New York****WHOLESALE FLORISTS**

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.****ORCHIDS - - GARDENIAS**

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.**PAUL MECONI—Wholesale Florist—NEW YORK**

Telephone Nos. 3864 and 8364 Madison Square

WALTER R. SIEBRECHT COMPANY**WHOLESALE COMMISSION FLORISTS**

Facilities the Equal of any Wholesale House in New York

Ship us when in doubt.

Call on us when in need.

114 West 28th Street,

Telephone 1245 Madison Square.

NEW YORK**Wholesale Cut Flower Prices.**

New York, Nov. 3, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
.. Fancy.....	8.00 @ 12.00	
.. Extra.....	6.00 @ 8.00	
.. No. 1.....	3.00 @ 6.00	
.. No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.75 @ 8.00	
Prince de Bulgarie.....	.75 @ 5.00	
Lady Hillingdon.....	.75 @ 5.00	
Mrs. Aaron Ward.....	.75 @ 8.00	
Milady.....	1.00 @ 8.00	
Mrs. Sawyer.....	.50 @ 8.00	
Mrs. Russell.....	1.00 @ 10.00	
Orchids.....	20.00 @ 35.00	
Carnations.....	.50 @ 1.50	
Easter Lilies.....	3.00 @ 4.00	
Lily of the Valley.....	1.00 @ 3.00	
Chrysanthemums, doz., \$0.15 @ \$3.00		
Gardenias.. per doz., \$0.75 @ \$1.50		
Violets.....	.20 @ .35	
Sweet Peas, doz. bunches..50c @ .75c		

HERRINGTON on the Mum, sent by The
Review for 50 cents.**George B. Hart****WHOLESALE
FLORIST****24 Stone Street, ROCHESTER, N. Y.**

Mention The Review when you write.

BONNOT BROS.**Wholesale Florists****55 and 57 W. 26th Street, NEW YORK**Cut Flower Exchange,
OPEN ALL DAY

An Unexcelled Outlet for CONsigned FLOWERS

Telephone No. 890 Madison Sq.

Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist**55-57 West 26th Street New York City**
Tel. No. 7062 Madison Square

Mention The Review when you write.

J. K. ALLEN

ESTABLISHED 1887

106 West 28th Street, NEW YORK
TELEPHONES, 107 and 446R Madison Square

Headquarters for MUMS, VALLEY, ROSES and LILIES. Consignments of all varieties of Cut Flowers solicited. Top prices and prompt returns.

WILLIAM KESSLER,

WHOLESALE FLORIST AND PLANTSMAN

113 WEST 28TH STREET

Telephone No. 2386 Madison Square

New York

MUMS, ROSES, LILIES, CARNATIONS, and a general line of Novelties not found elsewhere.

A GRAND OPENING FOR GOOD ROSE GROWERS

Mention The Review when you write.

NEW YORK FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY



Pres., GEO. COTSONAS
V.-pres., N. LECARRES
Treas., A. COVA
Sec'y, K. PSICHOTIOS

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephone 1302 Madison

Directors—
N. LECARRES
GEO. COTSONAS
E. COTSONAS



M. C. FORD, NEW YORK

Telephone Nos. 3870-3871 Madison Square

CHRYSANTHEMUMS, CARNATIONS, AMERICAN BEAUTIES and TEA ROSES. All choice blooms.

The largest shipper and receiver of choice Cut Flowers.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square

CONSIGNMENTS SOLICITED

JOHN YOUNG

WHOLESALE FLORIST

53 West 28th Street, NEW YORK CITY

Tel. 7362 Madison Square

THE CENTER OF THE CUT FLOWER MARKET DISTRICT

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. NEW YORK

Tel. 551 Madison Sq.

Consignments Solicited.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

A. L. YOUNG & CO., WHOLESALE FLORIST

54 W. 28th Street, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. More Roses Wanted.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street, NEW YORK CITY

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-9798 Madison Square

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

10



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders..	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

Lexington, Ky.

QUALITY FLOWERS

JOHN A. KELLER

123 E. 6th Street

Member F. T. D.

Centrally Located Quick Service
Telegraph Orders Carefully Executed

Lubliner & Tring
FLORISTS

41 South Wabash Avenue

Phone Central 3906

CHICAGO

Oh U St. Lou.

GRIMM-GORLY

St. Louis, Mo.

F. T. D.

FLORIDA KNULL FLORAL CO.

TAMPA, FLA.

All Orders Receive Personal Attention

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

YOUR IOWA ORDERS carefully cared for.
50,000 feet glass. Home Iowa State Teachers' College
Three through roads.

JOSEPH BANCROFT & SON, Cedar Falls, Iowa

RICHMOND, VA.

209 West Broad Street

JOHN L. RATCLIFFE

FLORIST

Branch Offices {Hotel Jefferson
Murphy's Hotel

BOSTON.

The Market.

The increasing supply of chrysanthemums is now having its effect on the market, which has been holding up wonderfully well hitherto, and clearances are not so easily made. Clearer skies and more seasonable weather have improved store trade, and there is no cause for dissatisfaction with present conditions, which are a decided improvement on those of a year ago. Chrysanthemums in greater variety are now seen, but old favorites like Bonnaffon and Ivory still hold first place against all newcomers. Roman Gold, Ramapo, Pacific Supreme, Nellie Pockett and Chrysolora are a few other kinds coming in now. There is a good call for pompons, singles and anemones in bunches; this branch of trade shows a good growth of late years.

Roses are getting off crop with most of the growers, and prices are holding up well. Killarney Queen continues a favorite. Some of the less scrupulous salesmen are palming off Dark Pink Killarney for it in order to get a better price. Russells are good; so are Beauties and Wards. Milady has some admirers. It opens up quickly compared with Richmond, which, if cut tight in bud, remains so for a long time. Carnations are arriving

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

J. V. LAVER

ERIE, PA.

WRITE, PHONE or WIRE

WESTWOOD, Florist

PENN. TERMINAL, NEW YORK
SEVENTH AVENUE, NEW YORK

American or Canadian orders filled at a moment's notice. Headquarters for travelers, and the best in the market. TRY ME!

BROCKTON, MASS.

All orders received, delivered promptly in New
W. W. HATHAWAY, England. 9 Main Street

THE W. & W. 25 North Main Street,
FLOWER STORE WASHINGTON, PA.
Growers—Wholesale and Retail Florists. Washington, Pa., a city of 25,000, the home of W. & J. football team.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties Our Specialty

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., **H. W. Buckbee**

Member Florists' Telegraph Delivery.

THE KERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
618 Linden Street, SCRANTON, PA.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20% allowed.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

in increasing volume, but, for the mum
season, are selling well. Violets are
not yet coming in overabundantly. Val-
ley is now in demand for November
weddings, and lilies are selling well.
Among other flowers seen are bache-
lor's buttons, cosmos, Paper White nar-
cissi, snapdragons, mignonette, forget-
me-nots, bouvardias and marguerites.
Cattleyas are abundant. The average
price on C. labiata is \$4 per dozen.
Gardenias are as yet rather scarce.
More activity is felt in the green goods
market.

Flower Market Banquet.

The annual meeting and banquet of
the Boston Coöperative Flower Mar-
ket was held at the Quincy House
November 1. Over 150 ladies and gen-
tlemen were present, this being by
far the largest and most enthusiastic
gathering the market has held. A
splendid banquet was served, and the
service was prompt. A commendable
feature was the absence of all intox-
icants, while cigars were not allowed
in the banquet hall.

At the annual meeting of the cor-
poration John McFarland presided. The
treasurer's report showed that receipts
for the year and balance from previous
year totaled \$10,279.93. Expenses
were \$6,946.76, leaving a balance of
\$3,333.17. A dividend of ten per cent
was voted to all stockholders. It was
voted to set aside \$300 for a trade
show to be held in the Park street
market next spring. It was also voted
to pay W. W. Tailby, the clerk, who has
hitherto given his services free, \$100
for last year and a similar sum each
year in the future. The following
board of directors was elected: John
McFarland, N. F. Comley, Robert

BOSTON, MASS.



"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Association

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

SAN DIEGO, CAL.

LANIER'S Sixth and B Streets
The Leading Florists

Orders for San Diego and Mexico filled on re-
ceipt of telegraph or mail orders.

BEST WORK—USUAL DISCOUNT

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechetes, Prop., 152 Bates St

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO
CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and
Designs to Arkan-
sas and Eastern
State University City. Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

THOS. F. GALVIN, Inc. NEW YORK FIFTH AVENUE AND 46TH ST.,
(Established 1847) Three Stores in Boston

A cordial invitation is extended to the trade to visit and inspect our new establishment,
FIFTH AVENUE AND FORTY-SIXTH STREET, NEW YORK CITY

TRANSFER ORDERS by telegraph or otherwise, for delivery of flowers to STEAMERS, THEATERS or RESIDENCES in New York and vicinity, executed in the best manner!

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 6323, Bell Main 2903

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

**Frey & Frey, 1338
O St. Lincoln, Neb.**

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

**ORDERS NEW YORK WIRE OR PHONE TO
FOR MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Send Your CHICAGO Orders to

H. N. BRUNS
.. FLORIST ..

3040 W. Madison St., Chicago, Ill.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

Montgomery, W. H. Elliott, L. E. Small, H. Shedd, C. Streiferd, Donald Carmichael and W. W. Tailby. Donald Carmichael was reelected treasurer and William W. Tailby secretary.

Following the banquet, the floor was cleared and dancing enjoyed, the musicians being Robert E. Montgomery, violinist, and Miss Winifred Fuller, pianist. The banquet committee, whose work was well done, was N. F. Comley and Robert Montgomery. Mrs. E. M. Gill, 83 years old, was one of the guests of honor. Robert E. Lassman, of the same age, was another who enjoyed the festive occasion. H. R. Comley represented the retail florists.

Various Notes.

William Jurgens, of Newport, is sending quantities of his high-grade valley to A. E. Walsh, and it sells quickly. He also has a fine lot of pompon mums.

C. S. Strout, of Biddeford, Me., whose carnations are well known here for their high quality, has his new house, 50x200 feet, planted, and the stock is now in fine crop.

William Caraher, representing the Sutermeister Estate, Readville, is in the market with fine Bonnaffon and Shrimpton mums, and is just starting to cut his first Paper White narcissi.

Roses at the Montrose Greenhouses are looking particularly well this season. Double White and Dark Pink Killarney, Ward, Richmond, Russell and Taft are leaders. Some Milady is also being tried.

William Patterson, of Wollaston, is bringing in a fine lot of pompon mums

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

(Bell Main 2809
Cuy. Central 1866)

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES, Lenox, PITTSFIELD, Lee, Stockbridge, etc. MASS.**

ROCHESTER, MINN.

CAPITAL OF WORLD

Wire and Mail Orders given prompt and particular attention.

Special Service for Hospital.

ROSS BRAGG, Zumbro Hotel Block

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Hainl **Toledo, Ohio**
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

CINCINNATI

E. G. HILL FLORAL CO.

Good stock and good service at both stores

INDIANAPOLIS

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

NASHVILLE, TENN.

JOY FLORAL COMPANY

Members Florists' Telegraph Delivery Ass'n.

WINONA, MINN.

For prompt and particular attention send your orders for southern Minn. to JOHN FUHLBRUEGGE Grower, Retailer.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

Charleston, W. Va.

are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

LAWRENCE, KAN.

THE FLOWER SHOP
Cut Flowers, Floral Arrangements, Designs, etc.
Mr. and Mrs. Geo. Deke, 63 1/2 Mass. St.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Staunton, Va.

Orders for Virginia and West Virginia. Prompt attention. JOHN FALLON

this season. He is just starting to cut his indoor crop of bachelor's buttons.

A. A. Pembroke, of North Beverly, in addition to his big lot of carnations, has three large houses of cucumbers. One of these is now being pulled out and will be planted with single violets. He is trying William Eccles and Commodore among the new carnations.

Among visitors the last week were Thomas Knight, New York; A. Baldwin, representing C. H. Totty, Madison, N. J.; W. R. Pierson, Cromwell, Conn.; F. G. Sealey, Rutherford, N. J.; C. S. Strout, Biddeford, Me.; F. C. Green, Providence, R. I.

Penn's, on Bromfield street, had in one of their windows a November bride carrying one of Penn's famous shower bouquets of valley. The settings were white chrysanthemums and palms tastefully arranged. About every other passer-by seemed to stop and examine the window.

Galvin, on Tremont street, had a fine display of cut orchids in his windows last week, in addition to gardenias, mums and valley.

H. W. Vose, of Hyde Park, is one of the largest growers of Cosmos Lady Lenox locally. He is cutting quantities of white, yellow and pink Ivory chrysanthemums.

A. H. Knight, of Shrewsbury, is making a hit with Chrysanthemum Roman Gold. He also has a fine crop of carnations.

P. and W. O. Jahn, of East Bridge-water, are carnation specialists. This season they are having splendid success with Pink and White Enchantress, Beacon and Pink Delight.

Albert Batley, of Maynard; J. T. Gale, of Tewksbury, and J. H. Leach & Son, of North Easton, are all large shippers of Bonnaffons to the local markets now.

The Halifax Garden Co. is having splendid success with Carnation Mrs.

HUGO H. JAHN

710 Nostrand Avenue,

BROOKLYN, N. Y.

Tel. No. 1952 Bedford

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

W. J. Palmer & Son

304 Main Street, BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England. 125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

Fort Worth, Texas

J. E. McADAM

ESTABLISHED 1897 TELEPHONE NORTH 298

CHARLES T. NEIGLICK

4 West Chestnut St. 864 North State St. CHICAGO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER


SELLING FLOWERS
40 YEARS

4326-28 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Notice initials—we have one store only.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

MRS. J. T. HINCHLiffe, Florist
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

Orders carefully executed for

Everett, Wash. AND PACIFIC NORTHWEST

EVERETT FLORAL CO.

Established 1888

TACOMA, WASH.

H. W. MANIKE

C. W. Ward. Other specialties are Pink Delight, White Enchantress and Beacon. They ship as many as 400 bunches of pompon mums to Boston daily and are also cutting fine Bonnafons.

William Carswell, of Bar Harbor, Me., started for Europe November 1. He will spend his time in England and Scotland.

Alice Byron mums from William Hannan & Sons, Dorchester, are as fine as any whites seen this season in the local markets.

The annual meeting of the Massachusetts Horticultural Society for the election of president, vice-president and trustees will occur November 15, from 12 to 3 p. m. The great annual New England fruit show will be held in Horticultural hall November 12 to 16.

The next meeting of the Gardeners' and Florists' Club of Boston occurs November 18. Nominations of officers for 1914 will be made. There will be special exhibits of late chrysanthemums in addition to the usual lecture.
W. N. Craig.

ST. LOUIS.

The Southwestern Market.

The wholesale market last week was in a splendid condition. There was a lot of good stock coming in at all the five markets and, as the retailers were quite busy, the demand cleaned up the receipts in excellent shape. Prices stiffened on the fancy and first grades on all stock. The chrysanthemum is the predominant flower, in demand, with the top price at \$3 per dozen.

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

DRAKE, Pittsfield, Mass.

GREENHOUSES, Leading Florist in Western Mass. Est. 1875

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at plant prices.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

183 Sixth Street

GROWERS and
RETAILERS Portland, Ore.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

BATTLE CREEK, MICH. JOSEPH CASE THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

RHODE ISLAND JOHNSTON BROTHERS LEADING FLORISTS 38 Derrance Street, - - PROVIDENCE

STATE NURSERY CO. CUT FLOWERS 155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

Aurora, Ill. Jos. M. Smely AND VICINITY Phones 147

MRS. LORD'S FLOWER ROOM 112 W. 8th Ave., TOPEKA, KAN. Member Florists' Telegraph Delivery.

KALAMAZOO, MICH. G. Van Bochove & Bro., The Leading Florists

LANCASTER, PA. B. F. BARR & CO., Leading Florists

CLEVELAND

...THE...

J. M. GASSER COMPANY EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

PITTSBURGH, PA. RANDOLPH & McCLEMENTS Floral Experts 5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Some nice Appleton and Kelley were seen, also some excellent Vivian-Morel and Poehlmann. Pompons have a good demand. Fine shipments of Beauties were in last week and also of the smaller varieties, such as Killarney, Ward, Kaiserin and Maryland, the latter having exceptionally good color. Carnations are not in their prime and fancy grades are extremely scarce, with prices up to \$4 per hundred. The lower grades, too, have been scarce. Violets are coming in better, but as yet are not any too plentiful, with quality not yet up to the standard. Valley is fine and plentiful. The demand for Easter lilies far exceeds the supply. Ferns are up to \$1.75 per thousand. Asparagus and smilax are plentiful.

Various Notes.

Harry P. Schaad, who recently opened at the corner of Cherokee and Iowa avenue, had a lot of plants frozen, owing to the steam pipes of the new building bursting. He had to close for a week, but opened again November 1, with a fine show.

Fred H. Weber put in a busy week with high class funeral work. The horse show, too, used up a lot of first grade stock in chrysanthemums and roses.

Lillian Russell, who was at the Schubert theater last week, used a dozen of the best long fancy Beauties at every performance. Her stage manager informs us that these are used at every week stand.

Frederick Gregg, a landscape gardener at 4014 Loughborough avenue, was found dead in his room October

FRANK J. SCHOEN

FRANK A. FRIEDLEY

The James Eadie Co. OF CLEVELAND

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

YOUNG & NUGENT NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

A. C. BROWN, SPRINGFIELD, ILLINOIS LARGE GREENHOUSES

Baltimore, Md. ALBERT G. FIEDLER & CO., 902 South Charles St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

We can fill your orders day or night for **CLEVELAND and STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

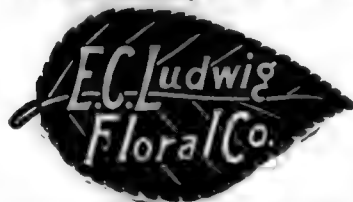
Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

CLEVELAND, OHIO

BRAMLEY & SON,
Store and Greenhouses, 1181 East 71st Street.

DULUTH FLORAL CO.

200 miles in any direction. DULUTH, MINN.
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

SIOUX CITY Supplies western Iowa, southern Minnesota, all of Iowa, South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Battle Creek, Mich. **S. W. COGGAN**
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

29. He died from the effects of Paris green poisoning. His only relatives live in Germany.

Fred C. Weber had the family order for the casket cover for the recent Busch funeral, which was one of the finest ever seen.

Henry Berning had several shipments of fancy American Beauties last week and says the demand cleaned them out daily.

Wm. Ossick, boss of the cut flower department of the W. C. Smith Wholesale Floral Co., says they have been cleaned up on all fancy grades.

John Himmer, Jr., who has charge of John T. Milliken's place at Crescent, Mo., known as the Mosgiel Gardens, is sending a fine lot of cut chrysanthemums to this market. They have a greenhouse, 50 x 150, in the course of construction. This is to be used for Killarney roses.

Frank Windler, head of the Windler Wholesale Floral Co., says that his firm had a good run on supplies last week and a brisk demand for cut stock.

It is with regret that we announce the death of William F. Holtz, one of the faithful workers of the Geo. H. Angermueller force. Mr. Holtz died October 29, after an illness of several weeks. Ten days ago he recovered and was at his post when he suffered a relapse, which caused his death. He was a widower and leaves two little girls, who will be cared for by his mother. The funeral took place November 1. Many beautiful floral pieces were sent by friends in the trade.

Secretary Wells, of the club's publicity committee, has sent out letters with enclosed postals asking the trade to cooperate in soliciting funds to be used for publicity. The responses so far have been good.

The St. Louis Florists' Club will hold

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association



Seattle, Wash. L. W. McCoy, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Williamsport, Pa.

EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Write, Wire or Phone
JOHN WALKER
 11 S. PHELPS STREET
Youngstown, O.
 Careful attention given to out-of-town orders.
 Trade discount allowed.

J. J. Habermehl's Sons
 The finest floral arrangements, flowers and plants
 furnished on telegraphic orders.
 The Bellevue, Philadelphia Broad and
 Stratford, Walnut Streets.

The Park Floral Co.
 J. A. VALENTINE, Pres.
 Member Florists' Telegraph Delivery.

DENVER, - COLORADO
ALBANY, N. Y.
The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service.
 Send your orders to us

WILSON DELIVERS EVERYWHERE
 New York New Jersey Long Island
BROOKLYN
 3 and 5, and 339 to 347 Greene Ave.
 Tel. Nos. 8908 and 6800 Prospect

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON.
 You can depend on us for all orders for delivery in West Virginia.

STUPPY FLORAL CO.
 Orders executed
 Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
 Members Florists' Telegraph Delivery

John Bauscher, FREEPORT, ILL.
 Grower of new American Beauty Geranium
 All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
 Wholesale and Retail Florist of **GRAND RAPIDS**

Freeport Floral Co.
 Telegraphic orders promptly attended to. **FREEPORT, ILL.**

JOHN L. PARKER
 FLOREST
 Woodward Bldg., BIRMINGHAM, ALA.
 Purity at Parker's Open all night.

FUNERAL EMBLEMS **CUT FLOWERS**
BROWN BROS. & CO., LTD.
 FLORISTS, NURSERYMEN AND SEEDSMEN
 48 Hastings Street, E.
BULBS VANCOUVER, B. C. SEEDS

"IF WE SAY IT, WE WILL DO IT"
A. Warendorff
 ARTISTIC WORKER IN FLOWERS
 Prices Reasonable
 1193 Broadway, NEW YORK CITY
 My Only Store Accounts Invited

MADISON, WIS.
RENTSCHLER FLORAL CO.
 Formerly Capital City Greenhouse Co.
 Best Shipping Service for Wisconsin

S. B. STEWART
 119 No. 16th St., OMAHA, NEB.

an important meeting Thursday afternoon, November 13. A final vote on a spring flower show will be taken. All members should attend.
 Visitors: J. J. Karins, with Henry A. Dreer, Philadelphia; M. Le Vine, with Lion & Co., New York. J. J. B.

WASHINGTON.

The Market.

The killing frost last week did much to relieve the market of an oversupply of unprofitable flowers, yet there remains too much stock. Roses are scarcer than they have been, but they are plentiful enough to meet all demands. Carnations are much better than they have been, but suffer in price because of the large offerings of chrysanthemums. It is said that this week will see the passing of the height of the glut of chrysanthemums. There is quite a call for valley. Northern violets are coming in and locally grown single violets are quite plentiful, although not of as good a quality as could be desired. Orchids are the only flowers that cause any anxiety in the filling of orders.

There seems to be a general complaint around town of dull business, and this applies to other lines besides flowers.

Various Notes.

Frank P. Gaul is the new manager for the S. S. Pennock-Meehan Co., having accepted the position made vacant by W. E. McKissick some months ago. Mr. Gaul is quite well known to some of the local trade, having had an experience covering twenty-two years in the flower business. He started in as an errand boy and doing general store work with William H. Wyatt, in Philadelphia. For fourteen years he was with H. H. Battles, of the same city,

Battle Creek, Mich. Leading Florist
THE FLOWER SHOP
 179 W. Main Street
 Two blocks from B. C. Sanitarium.
 All Out Flowers in Season. Funeral Designs and Potted Plants. Careful attention and prompt delivery guaranteed.

ST. PAUL, MINN.
 The Largest Store in America.
 Members Florists' Telegraph Delivery.
 The finest and largest stock west of Chicago.
 Awake night and day looking for orders.
HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street

Darling's Flower Shop
 (Hayward Floral Co.)
 216 West Sixth Street, LOS ANGELES, CAL.
 Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
 and
MORRIS GOLDENSON
 Consolidated.
OUT FLOWER MERCHANTS
 We solicit telegraph orders.
 Regular Trade Discount.
 229 W. Third Street, LOS ANGELES, CAL.

CALIFORNIA FLOWERS
 FOR
SAN FRANCISCO AND VICINITY
 Steamer Sailings Write or Wire
THE CALIFORNIA FLORIST
 Julius Eppstein Frank H. Forrest
 344-46 Geary St. San Francisco, Cal.
 and St. Francis Hotel

DAYTON, OHIO
Heiss Company
 112 SOUTH MAIN STREET
 Members Florists' Telegraph Delivery Ass'n

M. P. CHAMPLIN, 226 Nott Terrace.
SCHENECTADY, N. Y.
 Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LINCOLN, NEB. CHAPIN BROS.
 Retail Florists
 Flowers for All Occasions, from Cradle to Grave

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS
BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN **PEORIA**
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 814 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

and for quite a while managed his
Century Flower Shop. The balance of
the time he was in the retail business
for himself.

It is reported that a concerted effort
is about to be made against the street
fakers and a number of the florists re-
cently got together for the purpose of
devising ways and means for curtail-
ing this competition. C. L. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
New York.....	New York.....	S'hampton ..	Nov. 7
Virginian.....	Montreal.....	Liverpool ..	Nov. 7
Parisian.....	Boston.....	Glasgow ..	Nov. 7
Cymric.....	New York.....	Liverpool ..	Nov. 8
Oceanic.....	New York.....	S'hampton ..	Nov. 8
Columbia.....	New York.....	Glasgow ..	Nov. 8
Bremen.....	New York.....	Bremen ..	Nov. 8
Hesperian.....	Montreal.....	Glasgow ..	Nov. 8
Dominion.....	Philadelphia.	Liverpool ..	Nov. 8
Shinyo Maru.....	San Fr'sco.....	Hongkong ..	Nov. 8
Caribbean.....	New York.....	Bermuda ..	Nov. 8
Oruba.....	New York.....	Cuba ..	Nov. 8
Calabria.....	New York.....	Naples ..	Nov. 8
P. Adalbert.....	Philadelphia.	Hamburg ..	Nov. 9
Scotian.....	Montreal.....	London ..	Nov. 9
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Lapland.....	New York.....	Antwerp ..	Nov. 12
La Savoie.....	New York.....	Havre ..	Nov. 12
Celtic.....	New York.....	Liverpool ..	Nov. 13
Tunisian.....	Montreal.....	Liverpool ..	Nov. 14
Caronia.....	New York.....	Liverpool ..	Nov. 15
Olympic.....	New York.....	S'hampton ..	Nov. 15
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St. Louis.....	New York.....	S'hampton ..	Nov. 21

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Trade discounts. First-class stock.

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Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
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We Handle Everything in Season
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Wholesale and Retail Florists
Kalamazoo, Mich.

NEWS OF THE NURSERY TRADE

CHRISTIAN REISER, who went into the nursery business with James W. Scott at Hartford, Conn., a year ago, has moved from that city to Cromwell, Conn.

MRS. WILLIAM A. PETERSON, wife of the well known nurseryman, is in St. Luke's hospital, Chicago, gaining strength nicely after a serious operation a few days ago.

THE Hollenden hotel, at Cleveland, O., will be the place of meeting of the thirty-ninth annual convention of the American Association of Nurserymen, June 24 to 26, 1914.

It is becoming increasingly difficult to sell nursery stock. Everybody is pushing harder and harder and the man who does not keep the pace soon finds himself falling to the rear.

THERE has been a wonderful improvement in the iris in the last few years, fully as great as in any other flower, and greater than appears to be realized by most growers of hardy plants.

ELMER NOY, who now conducts the Wide View Nursery, near South Bend, Ind., is building a greenhouse to house plants to be carried over until next year. In the spring the house will be given over to roses.

CALIFORNIA nurserymen are becoming quite concerned, to say the least, over the lack of rain. The effects of the long spell of dry weather are beginning to be noticeable, especially in the neighborhood of San Francisco.

CASH prizes amounting to \$150 were offered by the Texas Nurserymen's Association for the best native grown pecans and other nuts exhibited at the meeting of the National Nut Growers' Association at Houston, Tex., November 5 to 7. Pecans in particular are becoming an important item in the nurserymen's business on the Gulf coast.

MANY nurserymen are planning to visit Washington, D. C., the week after next, when the American Pomological Society, in coöperation with the Eastern Fruit Growers' Association, the Northern Nut Growers' Association and the Society of Horticultural Science, will hold a series of meetings during fruit week, November 17 to 22, at the new National Museum.

THE Phoenix Rose Garden & Nursery Co. has been started at Phoenix, Ariz., by F. G. Sheffer and B. W. Getsinger. The nurseries are on Central avenue and the Arizona canal, and the offices at 16 West Adams street. The specialties are potted ornamentals and roses, although shade, ornamental and fruit trees will be an important part of the business as well.

THE peony root business, now drawing to an end for this season, has not been quite up to the best previous records but has, nevertheless, been ahead of what most of the wholesale dealers expected. It is noted that the business comes later each season, which really is exactly opposite to the best interests of the buyers, and this season some good orders have come out after the business usually is considered closed.

THE fifty-ninth annual meeting of the Western New York Horticultural Society will be held at Rochester, N. Y., January 28 to 30, 1914. An unusually strong program is promised, dealing with present day problems.

IMPORTS OF NURSERY STOCK.

The Rotterdam steamer that reached New York October 27 brought the greater part of the imports of trees and shrubs last week, although the Antwerp boat that arrived the following day brought two big consignments, one of 292 cases to McHutchison & Co. and one of 427 cases to C. B. Richards & Co. The consignments on the Rotterdam boat were as follows:

Consignee.	Cases.
Behrend, F.	2
Lunham & Moore	28
Erle Despatch Co.	18
Wadley & Smythe	22
MacNiff Horticultural Co.	51
Rölker, A., & Sons	21
Elliott Auction Co.	5
Schultheis, A.	4
McHutchison & Co.	123
Maltus & Ware	334
Kuyper, P. C., & Co.	53
Total	661

The Rotterdam boat that reached New York October 30 brought a consignment of eighty-three cases of trees to P. Ouwerkerk.

SHIPPING BERRY PLANTS.

"In shipping berry plants in large quantities, there is nothing better than the double-slatted crate, which holds from 1,500 to 2,000 plants," said L. J. Farmer, in his paper on "The Proper Handling of Berry Plants," before the Portland convention.

"Slimy packages, that go to pieces en route, as well as large, heavy crates and boxes, should be avoided. The 32-quart berry crate, such as is used largely for shipping berries along the Atlantic coast, is almost an ideal package for shipping strawberry plants; all such packages must be well lined next to

CALIFORNIA PRIVET

	100	1000	10,000
2-2½ ft., 2-5 branches, 1 yr ..	\$1.25	\$10.00	\$90.00
18-24 in., 2-4 branches, 1 yr....	1.00	8.00	70.00
12-18 in., 2-3 branches, 1 yr....		6.00	57.00
18-24 in., 5-10 branches, 2 yr ..	2.00	15.00	147.00
Cuttings, heavy .....		.75	7.00
Cuttings, light.....		.65	6.00

J. H. O'HAGAN, Riverview Nurseries,
LITTLE SILVER, N. J.

Mention The Review when you write.

the wood with oiled paper. Small orders of 200 to 500 plants are best packed in, and carry better in, market baskets. The market basket must be well lined with oiled paper and the plants stood up in the basket, the roots pointing down and well interlaced with damp moss. Every bunch must be entirely surrounded with damp moss, and if there is any space not filled by the plants and moss, it must be filled up with excelsior or straw. The top of the basket must be covered with gauze or coarse burlap to protect the plants.

"Plants that are to go by mail should be tied in small bunches of thirteen plants each, and in packing, the moss should be so arranged that it will entirely envelop each and every bunch. The plants should first be done up in a bundle, with moss for packing material and oiled paper to cover the roots and moss, leaving the tops or leaves of the plants open and exposed to the air. Around this package there must be wrapped a sheet of heavy cardboard so that its edges will extend a little farther out than the leaves of the strawberry plants. This is to protect the leaves and crowns from bruising while in the mails. The whole package should then be wrapped up tightly like any other package; the tag, with address and shipping directions, should be bound to the package under the cord and not allowed to swing free, so that it can be torn off. A few holes should be punched through the outer paper to allow the steam and moisture to escape from the leaves.

"By the parcel post, from 300 to

PRIVET

CALIFORNIA, 2-year, well branched, 15 to 20 inches, 8 or more strong branches, \$1.50 per 100, \$9.00 per 1000; 20 to 30 inches, 4 or more strong branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, 6 or more strong branches strong, \$3.00 per 100, \$25.00 per 1000; 3 to 4 feet, 8 or more strong branches, heavy, selected, \$4.00 per 100.

IBOTA, perfectly hardy, well branched, 18 to 24 inch, \$2.50 per 100; 2 to 3 feet, heavy, \$3.00 per 100.

REGEL'S, hardy, well branched, 18 to 24 inch, \$3.00 per 100; 2 to 3 feet, strong, \$4.00 per 100.

AMOR RIVER, as hardy as California, and nearly evergreen, 18 to 24 in., \$2.50 per 100, \$20.00 per 1000; 2 to 3 feet, \$4.00 per 100, \$30.00 per 1000; 3 to 4 feet, heavy, selected, \$5.00 per 100.

All stock well packed free.

CHAS. BLACK, Hightstown, N. J.

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California Privet Berberis Thunbergii

I have the largest stock of California Privet in the country.
I also offer Berberis Thunbergii, Norway Maples, Norway Spruce,
Asparagus and Rhubarb Roots.

It will pay you to get my prices. The stock will please you.

C. A. BENNETT, Robbinsville Nurseries, ROBBINSVILLE, N. J.

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Clematis, Rhododendrons, Roses, Conifers, Ornamental Trees and Shrubs, a large selection; Manetti Stocks, etc.

Awarded Seven Cups and Four Medals at the International Horticultural Exhibition, London, 1912.

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Nurseries 200 Acres

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PERRY'S New ACHILLEA

Award of Merit, Royal Hort. Soc., 1912.

Award of Merit, Glasgow Hort. Soc., 1913.

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A new hardy plant of very great merit.

Flowers over 1 inch across, purest white, very fluffy; a great Advance on the old Pearl.

Strong field-grown stock, 9/- doz., 55/- 100.

Gardener's Magazine: "Best white Achillea to date."

The Garden: "Certainly a great improvement on the old Pearl."

Nurseryman and Seedsman: "As the best Achillea obtainable, it deserves the commendation it has received, and in drawing our readers' attention to it again we feel we are drawing their attention to a good thing."

Felton & Son, Court Florist: "Your Achillea is the richest, whitest and choicest bedding I have ever used; it is a great boon to us florists."

Irwin Lynch, Esq., Botanic Gardens, Cambridge: "Remarkably fine Achillea; finer than I have seen before."

References or cash required from unknown correspondents.

Illustrated Circular on demand.

PERRY'S HARDY PLANT FARMS
Enfield, Middx., Eng.

Mention The Review when you write

500 plants can be sent in one package, and with a great saving of time in long-distance shipments. The man who wants plants to set out a family garden can get enough in one package for his wants. This use of the mails is going to rectify much of the trouble that has existed. The purchaser will get his plants fresh and in good shape. The express companies have had too much business in the last few years to handle it carefully and expeditiously and as a result packages have been smashed and shipments delayed. Nothing equals the United States mail service for prompt delivery, no matter what are its faults. Taking away the small packages from the express companies will compel them to handle the larger shipments in better shape.

"No matter how plants are packed, they should be properly labeled with wood labels, well and legibly printed or written with indelible pencil. If every bunch is not labeled, the different varieties must be kept apart with old sacking or waterproof paper. Common thin paper will wet and soon go to pieces, and the different varieties will be mixed up, especially if the person who opens the package is inexperienced in handling plants. If you label every bunch, you are sure of their being all right if the package is broken open en route. Crates and boxes must be made so that they will not easily split and go to pieces while they are in transit. A narrow piece of tough half-inch

SALVIA GREGGII

**NEW, HARDY, EVERBLOOMING
RED FLOWERING SHRUB**

**A Native of the Cold, Arid Mountains
of West Texas**

perhaps never without some flowers. In the fall it puts on another full crop of blossoms that continue till long after the early frosts have set in. It requires a killing freeze to check its flowering.

The color is an indescribable, lovely shade of red; it is a dark, soft cerise crimson, much the color of a well grown American Beauty rose. It has none of the harsh, glaring shades of the Salvia splendens. The beautiful color is perhaps the most attractive feature of this novelty.

It is a hard-wooded shrub. Grows three to four feet high and three to four feet wide in a compact globe, very full and neat in appearance. It is beautiful when massed in a solid bed, and is as useful as the Spiraea Van Houttei for bordering shrub beds. It is not so tall, but is as compact and graceful as the Spiraea, and in addition it is a blaze of beautiful red nearly all the season.

The very important question as to where it will grow has not been fully demonstrated, though we are fully convinced it will succeed in nearly every state of the Union. Young plants in Philadelphia, Pa., Lexington, Mass., North Abington, Mass. and Parsons, Kan., went through last winter in the open ground without protection. We have never heard of their being damaged by cold weather anywhere, but we do not know of their being exposed to anything colder than ten degrees below zero.

For Prices, Address

BAKER BROS. CO.

FORT WORTH, TEXAS

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BARBERRY

Unusually large and fine supply.
Send for prices.

CONARD & JONES CO.
West Grove, Pa.

lumber should always be nailed cross-wise on the ends of all boxes and crates. Shipping tags or cards should be made of strong, tough paper or cloth; rope manila or linen tags are preferred. The tags should be tacked on the end of crates or in such a place that they will not be rubbed off by other packages. Tags should be tied securely to baskets. In the case of

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

English Manetti

ROSE STOCKS

Selected for Greenhouse Grafting

Fall Delivery

Our stocks enjoy a national reputation. Selected to grade 5/8 mm. Best packing. Write for prices, terms and full details. Prices low this season.

MCHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray Street, NEW YORK

Mention The Review when you write.

express and freight shipments, it is best also to stencil the package with a brush and lamp black, or with heavy marking pencil. The express packages should be at once delivered to the office of the company and a receipt taken. When the package is sent, it should be checked off from the records as filled, and a postal card written the consignee, stating that the plants have been shipped. The postal will surely get to its destination as soon as, and generally twenty-four hours before the express package does."

NEWPORT, R. I.

Plans for the coming winter were discussed at the meeting of the Newport Horticultural Society, November 28. During the evening President Andrew S. Meikle presented to John Fletcher, gardener for Capt. William L. Rodgers at the training station, the cup awarded to him at the recent flower show. The committee on the winter course of lectures has secured for the first lecture J. Otto Thilow, of H. A. Dreer, Inc., who will speak on the "Canadian Rockies and Their Flora."

Chrysanthemums are now in their glory and make stunning exhibits in the various florists' windows. They are of excellent quality and command good prices.

James Robertson was one of the judges at the annual chrysanthemum show of the New Bedford, Mass., Horticultural Society, November 2 and 3.

Mr. and Mrs. James McLeish have gone to Scotland for a six weeks' stay at Roseneath, on Loch Lomond, Mr. McLeish's native village.

W. H. M.

EVANSVILLE, IND.

The Market.

Business the last week was lively, especially the latter part of the week, as All Souls' day called for large quantities of flowers. A large number of artificial flowers in bouquets and designs were also used. These seem to

MANETTI STOCKS FOR GRAFTING

EARLY WINTER DELIVERY

English or French-grown

No. 1—5-9 m/m...\$11.00 per 1000; 5000 for \$50.00 No. 2—3-5 m/m...\$8.50 per 1000; 5000 for \$40.00

POT-GROWN LILACS (Marie Legraye)

60c each—Well Set with Flower Buds

These are of our own growing, and we confidently recommend them as superior to imported stock. We tested some of them last winter, along with imported plants. Those of our own growing were better furnished with flowers and were more shapely, well balanced plants.

For MINIATURE CHRISTMAS TREES

NORWAY SPRUCE

3-4 feet.....\$12.00 per 100 2-3 feet.....\$9.00 per 100 1½-2 feet.....\$7.00 per 100

These are especially nice, shapely, well furnished trees from nursery rows. Will be cut off above the ground, or, if wanted for pots or tubs, will be dug with the roots, provided orders reach us before the ground freezes.

Jackson & Perkins Co. Wholesale Growers and Importers **Newark, New York**

Mention The Review when you write.

BOBBINK & ATKINS

PALMS AND GENERAL DECORATIVE PLANTS
CONIFERS, SHADE AND ORNAMENTAL TREES

INSPECTION INVITED

Nurserymen and Florists

Rutherford, New Jersey

Mention The Review when you write.

We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

Peonies for Fall Planting

Send for our trade list.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES

Leading commercial varieties at attractive prices.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

be quite popular with a good many. We had three good freezes last week, which put an end to the outdoor stock. This is always welcome to the florists.

Various Notes.

J. C. Elsperrmann did a big business for All Souls' day. He had an immense lot of fine mums to offer and bought heavily of roses and carnations. These were all used, as well as a large number of artificial flowers.

Julius Niednagel & Sons and the Evansville Floral Co. had their usual big trade for All Souls' day.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

Mrs. M. L. Doerr had an attractive Hallowe'en decoration in her window for a few days. She had a large supply of roses, carnations and mums.

Karl Zeidler has been cutting a large quantity of roses, carnations and mums. The sale for them has been good. E. L. F.

Marlboro, Mass.—W. S. Phelps is installing a new boiler in his greenhouse plant.

It will pay YOU to keep in touch with the New Carnation

Awarded "Certificate" of "Highest Merit" by the Gardeners' and Florists' Club of Boston, 1913.

"GORGEOUS"

"Gorgeous" exclaim some when they first see it growing. Then turn and ask, "What have you named it?"

Watch its record at Florist Club Meetings and Exhibitions, or better still, GO AND SEE IT GROWING.

Pacific States—**MARTIN & FORBES CO., Portland, Oregon**

Eastern States—**H. M. WEISS & SONS CO., Hatboro, Pa.**

PETER FISHER, Ellis, Mass.

Price—TO TRADE ONLY

Rooted Cuttings from Sand:—Per 100, \$10.00—50 at 100 rate—per 1000, \$100.00. No orders filled for less than 50 cuttings, and no discount from above price, irrespective of quantity bought. SEND for descriptive circular to either of the above firms, and **ENCLOSE YOUR BUSINESS CARD.**

(WATCH THE SQUARE SPACE, IN THIS AD EACH WEEK)

Just Out

NEW
TRADE LIST

Roses

Cannas

Shrubs

DROP US A POSTAL FOR IT

The Conard & Jones Co.

WEST GROVE, PA.

WE SPECIALIZE IN
CARNATIONS CHRYSANTHEMUMS
GERANIUMS POINSETTIAS

Let us quote you on
rooted Carnation cut-
tings, or 2-inch Gera-
nium plants.

Baur & Steinkamp

Carnation Breeders

3800 Rockwood Avenue, Indianapolis, Ind.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, ILLINOIS

Carnation and Chrysanthemum
—Specialists—

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

MATCHLESS

Winner of Two Gold Medals

Do not fail to get in your order early for **MATCHLESS**, the new commercial White Carnation. Superior in size, fragrance and keeping qualities. A non-bursting, very prolific and continuous bloomer.

ORDERS BOOKED NOW FOR FEBRUARY DELIVERY

(All stock sold to February 1)

Price for Rooted Cuttings:
\$12.00 per 100 \$100.00 per 1000

(Originators)

COTTAGE GARDENS COMPANY, Inc.
QUEENS, NEW YORK

Mention The Review when you write.

CARNATIONS; Field-grown Plants

A bargain, get your order in early.

Enchantress, first size, \$5.00 per 100; second size.....	\$3.50 per 100
Rose-pink Enchantress, first size, \$5.00 per 100; second size.....	3.50 per 100
White Perfection, second size.....	\$3.50 per 100
White Enchantress, second size.....	3.50 per 100
Dorothy Gordon, second size.....	3.50 per 100

Cash with order. 5% discount on order of 5000.

REYNOLDS & MACKAY, Bell Telephone, Troy 1315-J Brunswick Road, Troy, N. Y.
Mention The Review when you write.

ROSES

In Leading Varieties

John Welsh Young

Upson Station, P. R. R. PHILADELPHIA, PA.

To Close Out

Per 100

Enchantress, - \$4.00

WHITE BROS., Medina, N. Y.

First Aid to Buyers

Fall Price List.
Best Things in Roses.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

CARNATION GLORIA

If you are looking for a good, lively, shell-pink, free-blooming variety, you will find **GLORIA** hard to beat.

Its growth is remarkably strong, making a quantity of flowering shoots rather than wonderful length of stems. It has made 24 blooms to the plant. The bloom is fair sized and the calyx good. It's bound to be in great demand.

ROOTED CUTTINGS for December and later, \$12.00 per 100, \$100.00 per 1000

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

There was an active demand for stock during the greater part of last week. There was, however, so large a quantity of flowers on hand that the prices were hardly fair ones. Friday's and Saturday's demand cleaned up everything in white and all the smaller stock. The rose supply is fully adequate and includes fine Killarney and Richmond. The demand for Beauties is increasing, but is not yet sufficient to take up all receipts of long ones. The carnation market is tight and prices have gone up. On some days last week the receipts were short of the demand. The supply of chrysanthemums is large and includes many choice offerings. The average prices are not up to the average of other years. Lilies are not plentiful. Excellent valley and orchids are coming in and are meeting with a good call.

Various Notes.

The regular meeting of the Florists' Society will be held at the home of Fred Bachmeier, 3159 Vine street, Coryville, November 10.

J. A. Peterson & Sons are sending extra fine adiantum to this market.

C. E. Critchell has received the first of this year's shipments of bronze galax.

The marriage of Henry Lodder, of Hamilton, O., and Miss Mary Buddendick occurred October 28. The couple left immediately for a honeymoon trip to Tampa and Miami, Fla.

Bob Ruttle had the decorations for the Simpson-Mooney wedding in Covington, last week. E. G. Gillett furnished all the flowers, consisting of orchids, valley and Killarney, for Mr. Ruttle.

The Cincinnati Cut Flower Exchange's specials, which they offer to their buyers each week through a notice on their blackboard, are proving popular again this year.

L. H. Kyrk had a heavy run on mums last week.

Bob Jennings, formerly with Peter Weiland, has joined the sales force at William Murphy's.

Gus. Adrian is the latest florist to acquire the auto fever. He has had his car for the last fortnight.

The E. G. Hill Co. held a chrysanthemum show last week. They advertised the affair extensively and, as a result, it was well attended. Many varieties of show blooms, as well as staple

FERNS, Bedding Plants

We have a fine lot of 2-inch Double Petunias, now ready, splendid mixture, at \$3.00 per 100; \$25.00 per 1000. 2-inch Assorted Ferns for Dishes, 4-5 varieties, fine, at \$3.00 per 100; \$25.00 per 1000. Also Boston, Plumosus, Sprenger in various sizes, and a fine lot of R. C. and 2-inch pots of Bedding Plants. Write for circular price list. Also have 5 inch Begonia Lorraine at 50c; 4-inch Peppers at \$10.00 and C. Primrose in 3 and 4-inch. Send for list today.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA, ILL.

Mention The Review when you write.

ORCHIDS

FRESH FALL COLLECTION
JUST ARRIVED.

Cattleya Gigas, August flowering type; **Cattleya Gigas Sanderiana**, mammoth flowering type; **Cattleya Labiate**. Special collection in flowering season for dark types, dormant leads, well leaved. We are now booking orders for all spring growing types, early delivery. Send for catalogue. Also potted plants in sheath.

Freeman Orchid Co.

G. L. FREEMAN, Mgr., FALL RIVER, MASS.

ORCHIDS

MILTONIA
CONSERVATORIES

180 Wheeler Ave., PROVIDENCE, R. I.

ORCHIDS

We specialize in Orchids. We have them in any quantity and everything worth having in that line; also supplies for same, such as peat, live sphagnum, orchid baskets, books on orchids. Catalogue on application.

LAGER & HURRELL, - Summit, New Jersey

blooms and novelties from the Hill greenhouses at Richmond, were on exhibition. Besides these, the designing and decorating staff of the store made up many arrangements that proved attractive.

Visitors: Joseph Hill, E. G. Hill and Fred Lemon, Richmond, Ind.; Mrs. Lampert, Xenia, O.; Mrs. Herms and

Boston Ferns

From bench, short, bushy, clean plants, ready for 5 and 6-inch pots, \$20.00 per 100. Boston Fern soil runners, short and sturdy, 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000.

Begonia Prima Donna Seed, trade pkg., 25c; 5 for \$1.00.

See issue of Sept. 11 for description.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,
CHICAGO

Mention The Review when you write.

ORCHIDS

Fresh Autumn Importations
C. Trianae C. Gigas
Semi-established:
C. Trianae C. Gaskelliana C. Labiate
C. Gigas C. Schroederiae C. Mossiae
And all the best commercial Orchids.
Most reasonable prices. Write to

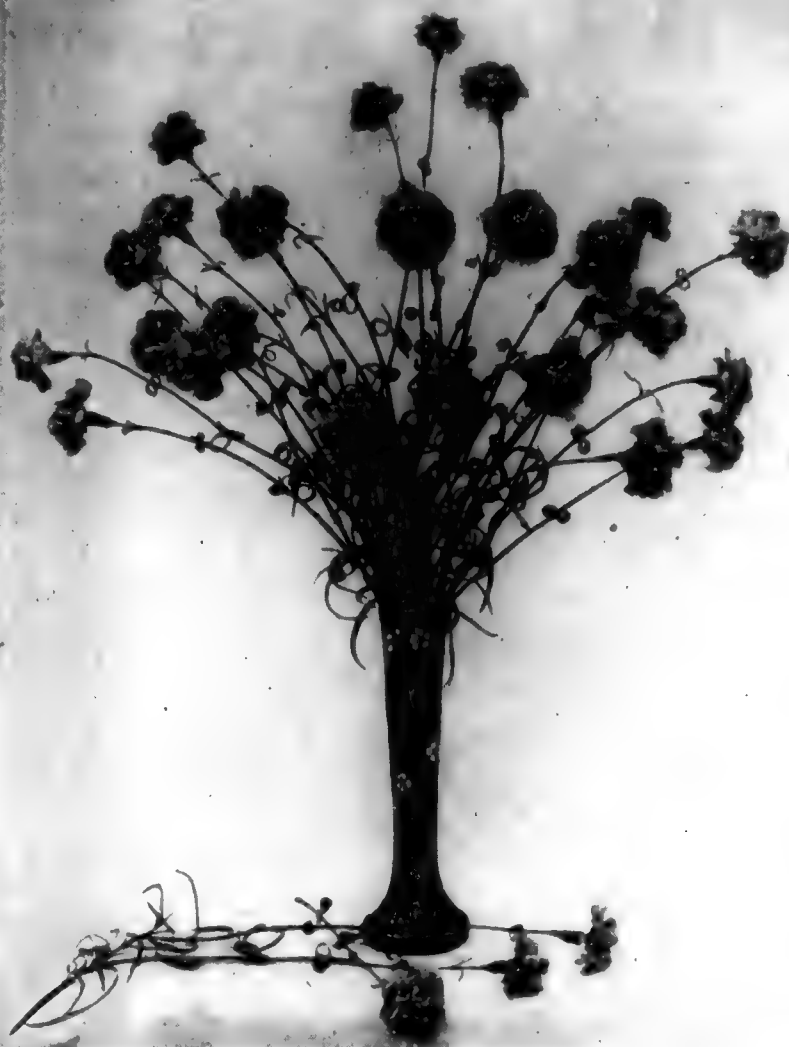
JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

Send for catalogue or special quotations on your needs. Our stock includes all the commercial cut flower varieties and many choice things not usually to be had elsewhere. Cypripediums a specialty; thousands to offer.

WM. J. BIGGS & CO.
Orchid Importers and Raisers. F. R. H. S. ENFIELD, ENGLAND

Miss Ida Herms, Portsmouth, O.; Mr. Broxey, Dayton, O., and Mr. Jensen, of Robt. Buck & Co., Washington C. H., O.
C. H., H.



What every Carnation grower really needs is a true Rose-pink Carnation. The Philadelphia Pink is the one. When we say that

PHILADELPHIA

is the ideal rose-pink Carnation in every respect (color, productiveness, size of bloom, non-splitting calyx, length of stem, etc.), we state the plain, unvarnished truth. Mr. W. Wells, the noted horticulturist of England, has 1000 "Philadelphia" on his place, and in a letter received on the 29th of October, he writes us as follows:

"They are doing extremely well. The petals push clear out of the calyx, so that they won't split. It is the prettiest pink we have, and altogether I like it the best of any pink."

But we do not want you to take our word for it. Investigate for yourself, before you place the order. **We want you to see it growing.** Come to Detroit at any time during the season, and see for yourself about thirty-five thousand plants—as clean, as vigorous, and as perfect as any you ever had the good fortune to have on your own place.

PHILADELPHIA is a producer superior to many and second to none. Its color is of that shade of rose-pink which sells at sight and which your average lady customer would designate as "perfectly lovely."

Place your order early to insure early delivery and remember that you reserve the right to cancel it if upon seeing the Philadelphia growing you conclude it is not up to your expectations.

NOTE:—Any Florist Club wishing sample blooms can have them by addressing a postal to the Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

PRICES:

\$12.00 per 100. \$100.00 per 1000; 2500 at \$95.00 per 1000; 5000 at \$90.00 per 1000.

S. S. SKIDELSKY & CO., 1218 Betz Bldg., PHILADELPHIA, PA.

WANTED

Are you in need of anyone to help you dispose of your

Surplus Stock

of any kind of
Plants?

☛ This includes growers as far west as the Mississippi.

Please communicate with

C. C. TREPEL

Care of

Bloomington Bros.,
Gimbel Bros.,
Simpson & Crawford. } New York,

or care of

Loeser's, - - - Brooklyn

GERANIUMS

One half million ready for immediate shipment, and a continuous propagation going on of the leading varieties, such as Nutt, Ricard, Beaute Poltevine, Berthe de Presilly, Jean Vlad, Col. Thomas, E. H. Trego, Mme. Recamier, Edmond Blanc, etc. Our standard list contains over 100 of the very best varieties. We do not send out rooted cuttings.

We offer good 2-inch stock at \$2.00 per 100; \$18.50 per 1000.

3-inch stock at 3.00 per 100; 25.00 per 1000.

PETUNIAS

Double and Single Fringed, mixed colors, propagated from select stock, now in fine shape.

2-inch, \$2.00 per 100; \$18.50 per 1000.

3-inch, 3.00 per 100; 25.00 per 1000.

See issue of October 16 for list of **Miscellaneous Stock.**

Will have an immense stock of **Canna** and **Dahlia Roots** to offer.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MARYLAND

KANSAS CITY.

The Market.

The market was brisk enough last week to enable the wholesalers to clean up everything that was in bloom. Halloween had little effect, though it helped to dispose of some yellow mums and there were a few decorations for tables. Carnations are so scarce that it is almost impossible to get enough to fill orders. Killarney roses are in good supply, while the demand seems to keep them cleaned up. The best grades go the fastest. Beauties did not do so well last week; competition with the big mums seemed to affect them. The demand for violets was stronger than it has been for some time. The call for chrysanthemums was good; the market seems to use all of them that can be cut, and the price seems to be a great deal better than last year. The sorts that sell best are those that can be had for \$3 a dozen, retail.

Various Notes.

A Florists' Club is to be organized November 7, at T. Noll's, 1109 Grand avenue. All florists in this vicinity were requested to be present and over twenty-five have promised to be there to start things going.

Samuel Murray reports that business has been good. The sale of orchids so far this year is away ahead of any preceding year. Last week he made up an especially handsome centerpiece of 125 orchids, with yellow sprays of oncidiums.

The Geo. M. Kellogg Flower & Plant Co. has commenced to cut a fine lot of roses and carnations since the cool weather arrived, and is also ready to start cutting the mum crop. This firm's plant trade has been heavier this year than ever before.

Nelson Jarrett has taken out two of the hot water boilers at his greenhouses and has installed a large one which will heat the whole range.

The flower department of the Baltimore Drug Co. has been moved around the corner to 117 East Eleventh street.

E. H. Frandsen & Co. have finished repairing the greenhouses that were damaged by fire last spring. Their stock is in good shape; the roses are better than they ever before have had them.

T. Noll is receiving some exceptionally fine stock. Most of the stock that is consigned to him is grown in this vicinity. The call for florists' supplies has been heavier than he expected.

J. Austin has returned from Excelsior Springs. He is feeling much better and is able to look after business in the greenhouses again.

Henry Kusik & Co. have recently doubled the amount of their shipments of roses, carnations and mums, and the roses are the best they have had since they have been in business here.

W. J. B.

Huntsville, Ala.—A. Manson, manager of the Abbingdon Floral Co., has the sympathy of the trade in the loss of his wife October 19.

Charleston, S. C.—Chas. M. Newman has returned from his trip with his family to his former home in Germany. While abroad he visited several other European countries and enjoyed the tour greatly.

AZALEAS

We offer for immediate delivery a fine stock of

THE BEST COMMERCIAL VARIETIES

assorted, like Vervaeana, Vervaeana Alba, Mme. Van der Cruyssen, Empress of India, Ernst Eckharte, Pharaide Mathilde, Mme. Jos. Vervaeana, etc., etc.

Plants 12-14 inches in diameter, \$ 9.00 per dozen; \$55.00 per 100

Plants 14-16 inches in diameter, 12.00 per dozen; 75.00 per 100

Plants 16-18 inches in diameter, 18.00 per dozen

Lilium Harrell. We still have a few thousand bulbs left, which we will supply at a specially low price to close out stock, as long as stock remains unsold. It is fine stock, and bulbs are in prime condition. 7 to 9-inch bulbs, 200 to the case, \$15.00 per case; 5-case lots, \$14.00 per case.

Lilium Giganteum. Cold storage. Plant November 1 to 15 for February flowering. 7 to 9-inch bulbs, 300 to the case, \$18.00 per case.

Lilium Giganteum. New crop. 7 to 9-inch bulbs, 300 to the case, \$15.75 per case.

Lilium Longiflorum Multiflorum. 7 to 9-inch bulbs, 300 to the case, \$15.00 per case.

Lilium Candidum. 20 to 22 c/m bulbs, \$5.00 per 100, \$40.00 per 1000.

Narcissus Paper White Grandiflora. 13 c/m bulbs, \$1.25 per 100, \$9.00 per 1000; 14 c/m bulbs, \$1.50 per 100, \$11.00 per 1000.

White Roman Hyacinths. 11 to 15 c/m bulbs, 2000 to the case, \$3.00 per 100, \$25.00 per 1000.

Freelias, French-grown, mammoth. 8/4-inch up. \$7.50 per 1000.

Bermuda Buttercup Oxalis. Special price to close out. \$7.50 per 1000.

Spanish Iris. Named sorts. \$5.00 per 1000.

Extra Fine Specimen Ferns for Fall Trade

Nephrolepis Elegantisima. 6-inch pots, 50c each; 8-inch, \$1.00; 10-inch, \$2.00 to \$2.50 each.

Nephrolepis Magnifica. The Lace Fern. 5-inch pots, 50c each.

Nephrolepis Elegantisima Compacta. 3 1/2-inch pots, 25c each.

Nephrolepis Bostoniensis. 6-inch pots, 50c each.

Nephrolepis Piersoni. 6-inch pots, 50c each.

Nephrolepis Superbissima. 8-inch pots, \$1.00 each.

Nephrolepis Harrisii form of Bostoniensis. The finest of all the plain-leaved type. 8-inch pots, \$1.00 each; 10-inch, \$2.00 each; 12-inch, \$4.00 and \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

AZALEAS

Fine plants on hand now, for immediate shipment.

Write us.

C. C. POLLWORTH CO.,

Milwaukee, Wis.

Mention The Review when you write.

Antirrhinum Nelrose

The Cut Flower Novelty of the Year

Dozen, \$3.00; 25, \$5.00; 100, \$12.00

First batch ready November 15

F. W. FLETCHER & CO., Auburndale, Mass.

Mention The Review when you write.

FERNS FOR DISHES

Fine plants, from 2 1/4-inch pots. best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Rooted Geranium Cuttings

For Immediate Delivery.

Good strong stock of S. A. Nutt at \$11.00 per 1000

Poitevine at..... 12.50 per 1000

Ricard at..... 12.50 per 1000

Cash with order

C. F. TREICHLER, Sanborn, N. Y.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

CHRYSANTHEMUMS
AND FERTILENEELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Mention The Review when you write.

Chrysanthemums

Pink, white, yellow

Specials..... \$2.00 per doz.

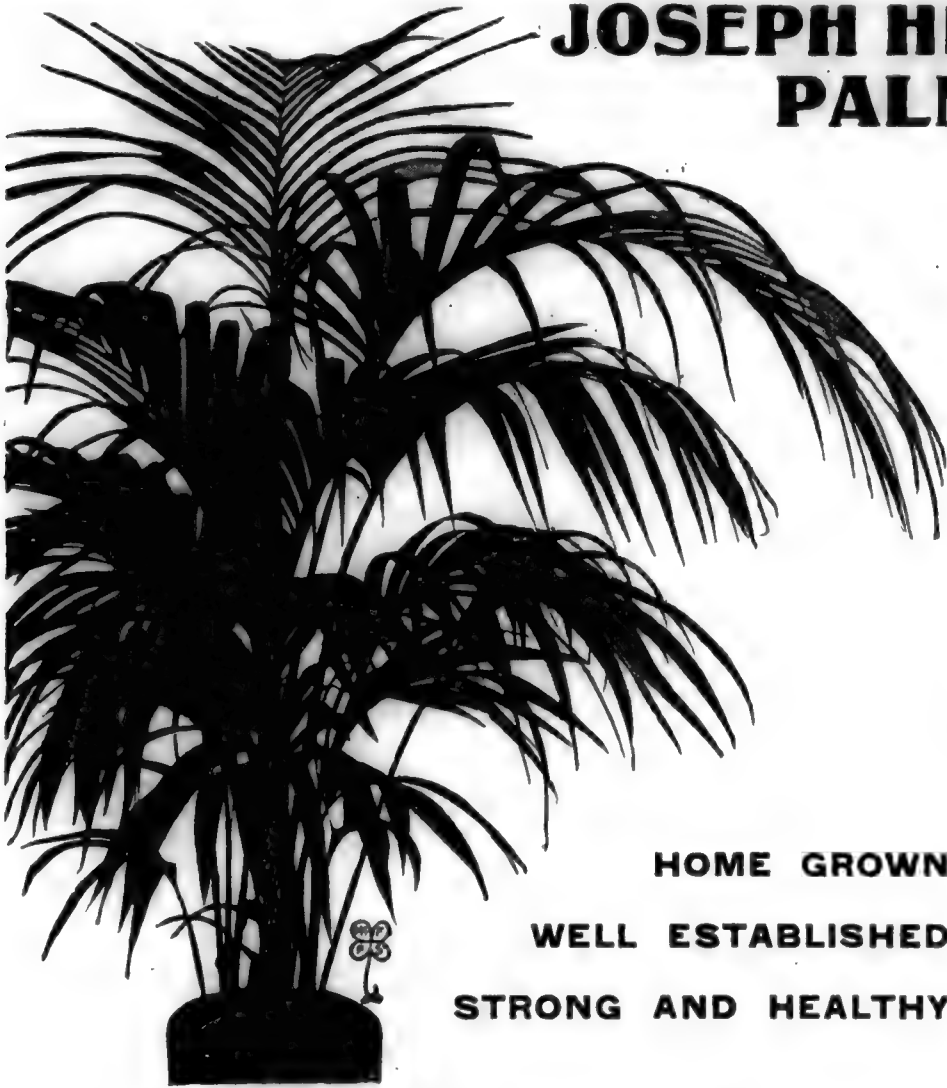
Fancy..... 1.50 per doz.

Good..... 1.00 per doz.

A. B. RASK, Columbiana, Ohio

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS



CIBOITUM SCHIEDEI

8-in. tub	.....4 ft. spread.....	Each.
8-in. tub	.....5 ft. spread.....	\$4.00
		5.00

**HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY**

KENTIA FORSTERIANA			
	Leaves.	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00
6-in. pot.....	6.....	34 to 36.....	1.50

Per doz.
\$12.00
18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high.....	\$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high.....	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4 1/2 ft. high, heavy.....	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy.....	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....	10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....	20.00

COCOS WEDDELLIANA

	In. high	Per 100
2 1/2-in. pot	8 to 10.....	\$10.00
2 1/2-in. pot	10 to 12.....	15.00

ARECA LUTESCENS

	Each
6-in. pot.....3 plants in a pot.....22 to 24 in. high.....	\$0.75
6-in. pot.....3 plants in a pot.....24 to 28 in. high.....	1.00
7-in. pot.....3 plants in a pot.....36 in. high.....	2.00
9-in. tubs.....3 and 4 plants in tub.....42 in. high.....	4.00
9-in. tubs.....3 and 4 plants in tub.....48 in. high.....	5.00

KENTIA BELMOREANA

	Leaves.	In. high.	Each.	Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50	
3-in. pot.....	5.....	12.....	2.00	
4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....	6 to 7.....	20 to 22.....	.75	9.00
6-in. pot.....	6 to 7.....	24.....	1.00	12.00
6-in. pot.....	6 to 7.....	26.....	1.25	15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00
	Leaves.	In. high.	Each.	Per doz.
7-in. cedar tub.....	6 to 7.....	30.....	\$2.00	
7-in. cedar tub.....	6 to 7.....	34 to 36.....	2.50	\$30.00
7-in. cedar tub.....	6 to 7.....	36 to 38.....	3.00	36.00
9-in. cedar tub.....	6 to 7.....	42 to 45.....	4.00	48.00
9-in. cedar tub.....	6 to 7.....	45 to 48, very heavy.....	5.00	
9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00	

PHOENIX ROBELENII

	Each.
5-in. pot, nicely characterized.....	\$1.00
6-in. pot, 18 to 20 in. spread.....	1.50
7-in. tub, 18 in. high, 24 in. spread.....	2.00

JOSEPH HEACOCK CO.,

Railway Station, Jenkintown, Wyncote, Pa.

AZALEAS

For one week we will sell Azaleas 10/12 at \$65.00 to \$75.00 per 100; 12/14, \$85.00 to \$100.00; 14/16, \$100.00 to \$125.00; 16/18, \$150.00 to \$200.00 per 100.

Gloire de Lorraine Begonias. We offer 3-inch at \$35.00; 4-inch, \$45.00; 5-inch, \$65.00; 6-inch, \$75.00 per 100. All extra fine plants.

Luminosa and six other blooming varieties of Begonias, 2 1/2-inch, \$5.00; 3-inch, \$8.00; 4-inch, \$12.00. Rex varieties same price.

Primroses, Chinese, Obconica and Forbesi, 2 1/2-inch, \$5.00; 4-inch, \$12.50; 3-inch, \$7.50. Malacoides, 3-inch, \$7.50; 4-inch, \$12.50.

Cinerarias, 3-inch, \$8.00.

Cyclamen, 3-inch, \$7.50; 4-inch, \$20.00; 5-inch, \$50.00.

Poinsettias, 2 1/2-inch, \$6.00; 3-inch, \$10.00; 4-inch, \$15.00; 5-inch stock plants, \$50.00; 6-inch, \$75.00. These are extra fine.

Celestial Peppers and Jerusalem Cherries, 3-inch, \$7.50; 4-inch, \$12.50 per 100.

Little Godfrey Callas, 3-inch, \$5.00; 4-inch, \$8.50.

Special Birch Bark Canoes with Japanese Air Plants at \$1.00, \$1.50 and \$2.00 per dozen.

Elm Bark Canoes, 2 feet long, fine for filling with plants for the holidays, at \$4.00 per dozen, 3 feet, at 75c each.

Baskets. We have nice lot at 35c, 50c, 75c and \$1.00 each.

This cancels all previous lists.

GEO. A. KUHL

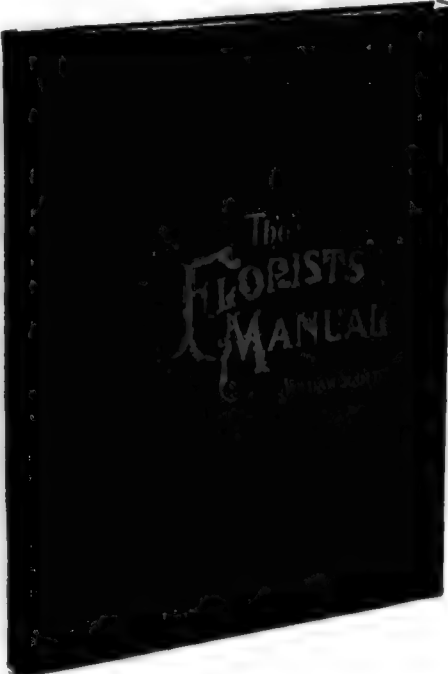
Wholesale Grower, PEKIN, ILLINOIS

Poinsettia Pulcherrima

Nice strong plants from 2 1/2-in. pots, \$6.00 per 100; \$55.00 per 1000

ANTON SCHULTHEIS

316 15th Street, COLLEGE POINT, L. I., N. Y.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

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J. E. MEREDITH, Pres. C. W. STOUT, Sec'y
The Meredith Flower and Vegetable Co.
LIBERTYVILLE, ILLINOIS

Mention The Review when you write.

J. L. DILLON
BLOOMSBURG, PA.
Wholesale Grower of Roses, Carnations and Verbenas.

Mention The Review when you write.

DAYTON, OHIO.

The Market.

The volume of business done last week would not have been so large had it not been for the All Saints' day trade. From all reports, business for this day was no better than last year's, but it was as good. Small chrysanthemums and carnations were in greatest demand, and as a result there was nowhere near enough to meet the demand. Carnations at the present time seem to be a little off crop; this, perhaps, is due to the last few weeks of dull weather. There are, however, enough at ordinary times to meet the requirements, for this is the day of the chrysanthemum and all other flowers have to take a back seat. The larger varieties of chrysanthemums are in great abundance and in some instances there is an oversupply. Roses in all varieties, even Beauties, are plentiful, but with the mum predominating in popularity, they too, in many instances, are a glut. There seem to be only a few lilies on the market, and these find ready sale in funeral work. Green goods are plentiful and the demand is fine.

Various Notes.

W. J. Engle reports an exceptionally good business during the last month on field-grown vincas. He attributes much of this good fortune to The Review, in which he advertised his stock for sale. Miss Alberta Engle returned last week from a pleasant vacation in Pittsburgh, Pa.

The Heiss Co. has recently purchased ten acres of ground south of this city, on which there will be erected several large greenhouses in the near future. This company had one of the prettiest Hallowe'en windows in the city last week.

Mrs. Elizabeth Phebus is having splendid success with her chrysanthemums this season, both in growing and disposing of them.

George Bartholomew reports a most satisfactory business for All Saints' day. This was Mr. Bartholomew's first All Saints' day since being in business for himself, and he is greatly satisfied with results.

All Saints' day trade was so rushing at Mrs. L. D. Johnson's that it was necessary for her to call on her mother, Mrs. Bertha Hendrichs, for assistance. Mrs. Hendrichs was formerly engaged in business at Mrs. Johnson's present location.

The Miami Floral Co. had a large wedding decoration last week; they elaborately decorated both the church and the home for the occasion.

Mrs. Pearl Dimbath, youngest sister of Mrs. B. Haschke, is in a serious condition on account of a fall which she had a week ago. For some time her recovery was despaired of, but at the present time she is improving slightly.

W. G. Matthews has his new greenhouses under roof and has been the recipient of many large donations in the way of ferns and other plants. Mr. Matthews had a heavy day of funeral work November 2, when orders for four large casket covers came in at once in addition to other work. R. A. L.

Lexington, Ill.—A. L. Lambrose is planning to make a specialty of rooted cuttings and small pot plants for the wholesale trade.

More Excellent Stock

Carefully packed, with liberal extras for early orders.

	100	1000
2½-inch. Asparagus Plumosus , nice plants	\$ 3.00	\$25.00
4-inch. Asparagus Plumosus , large plants	8.00	75.00
2½-inch. Asparagus Sprengeri , nice plants	2.50	22.50
4-inch. Asparagus Sprengeri , extra large	6.50	60.00
2½-inch. Primula Obconica , fancy mixed	2.50	22.50
3½-inch. Primula Obconica , fancy mixed, in bud and bloom,	5 25	50.00
2½-inch. Chinese Primroses , 30 varieties, mixed	3.00	25.00
3½-inch. Chinese Primroses , excellent stock	7.50	70.00
2½-inch. Begonia Vernon , 3 kinds	2.25	20.00
4-inch. Begonias, Flowering , 8 varieties	10.00	90 00
2½-inch. Begonias, Flowering , 4 varieties	3.00	25.00
2½-inch. Smilax , large plants	2.00	18.00
2½-inch. Cinerarias , fancy mixed	2.25	20 00
3½-inch. Cinerarias , fancy mixed	5.00	45.00
2½-inch. Marguerites , white and yellow	2.75	25.00
2½-inch. Marguerite Mrs. Sander	3.00	25.00
2½-inch. Double Alyssum , to plant around carnation beds for cut flowers	2.25	20.00
30,000 extra fine field-grown Vincas, Variegated and Green , ready now; order today and we will ship when you are ready	5.00	45.00
4000 field-grown Dracaenas , for 6 and 7-inch pots	20.00	.....
Ferns , Bostons, Piersoni, Elegantissima, etc. Large plants, a bargain, \$10.00, \$15.00 and \$20.00 per 100.		
50,000 Violet Plants , Marie Louise and Lady Campbell, 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.		
Large Plants, 3½-inch pots, \$3.25 per 100, \$30.00 per 1000.		
1,000,000 Pansy Plants , ready now. Mme. Perret for cut flowers, Odier, Orchid Pelargonium Flowering Mixed, Masterpiece, \$3.50 per 1000, \$30.00 per 10,000.		
Araucaria Excelsa , extra fine stock, 75c, \$1.00 and \$1.50 each.		
Rubber Plants , fine A-1 stock, 50c each.		
Azalea Indica , 60c, 75c and \$1.00 each.		
Aspidistras, Green , plants, 50c each.		
Aspidistras, Flowering Varieties , \$1.00 each.		
100,000 2½-inch Geraniums , ready soon, in twenty leading standard varieties, \$2.50 per 100, \$22.50 per 1000.		
Also an abundance of other stock, such as Fuchsias, Heliotropes, Petunias , etc., etc., including millions of Canna Bulbs in all varieties. Correspondence solicited. Orders booked for future delivery if desired.		

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY



\$5.00 per 1000. Express prepaid on all rooted cuttings.

C. HUMFELD, The Rooted Cutting Specialist,
CLAY CENTER, KANSAS
Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

DRACAENA CANES

Orders booked for importations of Terminalis, Fragrans, Massangeana, Lindeni, Amabilis, Baptisti, Shepherdii, Youngii, Lord Wolseley, Marguerite Story, Gullfoylei, Glad-tonel, Imperialis, Knerkii, Originalis, Stricta grandia, Regina, Titworthii, Gracilis, Braziliensis, Godseffiana, Superbum, Sanderiana

COLIN CAMPBELL, 234 East 58th Street, New York City.
Mention The Review when you write.

CYCLAMEN

3-inch.....	\$ 8 00 and \$10.00 per 100
4-inch.....	15.00 and 20.00 ..
5-inch.....	35.00 and 50.00 ..
6-inch.....	50.00 and 75.00 ..

August seedlings \$2.50 per 100; \$20.00 per 1000
The plants are mixed, of the finest strain obtainable.

Seedlings in 10 separate finest and newest colors, evenly divided, separate new varieties, \$3.00 and \$4.00 per 100; \$30.00 and \$40.00 per 1000.

I am the largest grower of Cyclamen in the west and have only a 4-year record; it's because I grow only the best.

PRIMULAS

OBCONICA, finest strain, assorted, **Gigantea and Grandiflora**, 2½-in. extra strong, \$3.00 100, \$27.50 1000; 3-in. extra strong, \$6.00 100, \$50.00 1000. **MALACOIDES**, the new Baby Primrose, 2½-in., extra strong, \$3.00 100, \$27.50 1000; 3-in., extra strong, \$6.00 100, \$50.00 1000. Cash with order.
ERNEST ROBER, Wilmette, Ill.

JOHN SCOTT

Rutland Road and E. 45th Street

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

PREPARE FOR THANKSGIVING--Hit the Bull's Eye and Buy from the Firm that Protects your Interests

Now the time has arrived to stock up your store and greenhouse with the best quality stock the market produces. Every careful florist is turning over page after page of The Review and is anxious to find the ad - what their favored friend, Godfrey Aschmann, has to say. He is the fellow that has his heart in the right spot. They all can depend on him; he always has a smile and protects their interests. He doesn't sell to the trade-killing dealers, cheap Johnnies or department stores. It means what all florist stores want--**Protection to the Florist Trade;** retail store keepers' protection.

TESTIMONIAL

Mr. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Dear Sir:--Yours of the 15th inst. has been received. We beg to state that the plants arrived in very good shape. We wish to express our highest approval of your method of packing and the general quality of goods you sent us.--W. J. Robinson."

Amount of order, \$159.75. Speaks for itself. These goods were shipped by fast freight from North Philadelphia Aug. 29, 1913. Three weeks en route.

"Florist Division, Tuskegee Institute, Ala., Sept. 25, 1913.

Buy now, while the weather permits safe shipment

ARAUCARIA EXCELSA, OUR SPECIALTY

SO WELL KNOWN THAT NOTHING FURTHER NEED BE SAID



ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c to \$1.00; 25 to 30 inches high, \$1.25 to \$1.50; **Compacta Robusta** or **Excelsa Glauca**, \$1.25 and \$1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, \$3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$6.00 per 100; 4-inch, \$10.00 per 100.

CYCLAMEN, best strain, 5-inch, 35c; 5½-inch, 50c.

RUBBERS, FICUS ELASTICA, 4-inch, 25c; 5½ to 6-inch, 35c, 40c, 50c; 7-inch, 75c. Staked up.



NEW CROP AZALEA INDICA

has just arrived per Steamer Marquette from Ghent, Belgium, and had on board for me 75 cases of **Azalea Indica** of only the best selected varieties, raised for us for the last twenty years by an Azalea Specialist in Belgium. I tell you frankly that by buying your Azaleas from us you never get disappointed, either in size or variety. Our eyes are our judgment, you will receive just what you pay for; if you send us 50c, 60c, 75c, \$1.00 or more, you will receive your full value with no measurement quotations. We have the reputation for that; we do the right thing for everybody; and, my friends, please don't get angry when I say, cash with order, please--the profit on Azaleas is so small that we can run no risk whatever; we are not in business for fun, we cannot afford to pay duty, freight, etc. (which is from 50% to 60%).

AZALEA INDICA FOR CHRISTMAS FORCING.

We have a house full.

Deutsche Perle (double white), **Simon Mardner** (double pink), **Vervaeana** (large flowering double variegated rose), **White Vervaeana** (double white), **Pharalide Mathilde** (double variegated) and **Mme. Petrick** (double early pink), 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

AZALEA INDICA, EASTER VARIETIES.

We have only those varieties that are much in demand, namely, **Mme. Van der Cruyssen** (double pink), **Simon Mardner** (double pink), **Vervaeana**, **Niobe** (double white), **De Schryveriana**, **Apollo** (double red), **Princess of India**, and a few more standard varieties, 40c, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. All well budded, as round as an apple.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

All Our Ferns Are Pot-grown

and will start in all kinds of temperatures and atmospheres.

Remember, that if you buy the cheap advertised bench-grown ferns, taken from benches and potted up, they will get bad in your store and you will be stung.



BOSTON FERNS, 5½-inch, 35c; 6-inch, 40c to 50c; 7-inch, 75c.

NEPHROLEPIS GIATRASIL, the so well known weeping fern, 4, 5½ to 6-inch pots, 20c, 25c, 35c to 40c.

WHITMANI and **SCOTTII FERNS**, 5½ to 6-inch, 30c, 35c, 40c, 50c; 7-inch, 75c; **SCOTTII**, 4-inch, 20c.

NEPHROLEPIS HARRISII, 6-inch pots, 30c, 40c to 50c; 7-inch, 75c.

We have a fine lot of **NEPHROLEPIS SMITHII**, the new improved **Amerpohl**, dwarf habit, bushy; 4-inch, ready for a shift into 5½-inch, 25c; 5½-in., 35c.

DISH FERNS, good assortment, 2½-inch, \$4.00 per 100.

CYRTOMIUM FALCATUM, 4-inch, 50c.

6-INCH PANS filled with **Pteris Wilsoni** **Albo-Lineata** or **Aspidium Tsussimense** with a **Cocos Weddelliana** in center, 25c, 40c to 50c; without a **Cocos**, 25c.

ADIANTUM HYBRIDUM, 4-in., 15c.

DRACAENA GODSEFFIANA, something new, beautifully variegated, 4-in., 25c.

BEGONIA ZULU KING, 2½-inch pots, 2 to 3 plants in a pot, now ready, \$5.00 per 100.

BEGONIA LUMINOSA, 4-in. pots, 10c; 3-in. pots, \$5.00 per 100; 2½-in. pots, \$3.00 per 100.

BEGONIA GLOIRE DE LOBBINE, we have a house full, 5½-in., 50c, 60c and 75c; 6-inch, \$1.00, \$1.25 to \$1.50. These are scarce this Xmas, but we are well provided to fill all orders.

BEGONIA GLORY OF CINCINNATI, 5½-inch, 75c.

BEGONIA ORANGE QUEEN, 2½-in., \$3.00 per 100.

HYDRANGEAS, FRENCH VARIETIES, best white and bright red, pot grown, 5½ to 6-inch, 25c, 30c, 50c.

HYDRANGAEA OTAKSA, 5½, 6, 7, 8-inch pots, 25c, 35c, 50c, 75c.

SNAPDRAGONS, assorted big plants from outdoor in pots, 2½-inch, \$5.00 per 100.

CINERARIA HYBRIDA, medium tall, our so well known strain, best colors, 2½ and 2½-in. pots, \$3.00, \$4.00 and \$5.00 per 100.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, \$7.00 per 100.

POINSETTIAS, large 4-inch, 15c, 20c and 25c; 5-inch, 30c, with asparagus, 40c.

SOLANUM CAPSICASTRUM MELVINII, a new Solanum, full of ripe berries, dwarf habit, egg-shaped berries, 25c, 35c, 50c.

PRIMULA OBCONICA, best assorted colors, 4-inch, \$10.00 per 100; 5-inch, 20c.

PRIMULA, CHINESE, 4-inch, separate colors, \$10.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c; 4-inch, single, 25c.

KENTIA FORSTERIANA, 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 6-inch pots, made up, large stock, 75c and \$1.00; 5-inch, made up of 3 plants, 25 inches high, 35c; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50, \$3.00 to \$4.00. Just arrived from Belgium, **Kentia Forsteriana**, 65 to 70 inches high, \$5.00.

KENTIA BELMOREANA, 5½-inch pots, single plants, strong, 25 inches high, 50c, 60c, 75c and up to a dollar; made up of 3 plants, 20 to 25 inches high, 35c and 40c.

ARECA LUTESCENS, 4-inch, 3 plants in a pot, 25c.



Telephone,
Long Distance
Graceland 1112

**Araucarias
Asparagus
Aspidistras
Bay Trees
BOXWOOD
CELESTIAL PEPPERS**

**CHRYSANTHEMUMS
Clematis
Cycas
CYCLAMENS
Dracaenas**

EASTER ROSES (pot-grown,
Ferns for forcing)
**HYDRANGEAS
Palms
PINES and EVERGREENS
POINSETTIAS PRIMULAS**

Buyers will find it to their advantage to look in the Classified columns of this paper for prices on the following:—

Order now; delay may mean disappointment.

THE GEO. WITTBOLD CO., 737 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

COLUMBUS, O.

Various Notes.

The Columbus Floral Co. is cutting heavily on Killarney and White Killarney. The Mrs. Ward carnations are looking fine.

The Munk Floral Co. has some fine looking roses, among which are several benches of splendid American Beauties. Primroses, cyclamens and poinsettias are coming along in good shape.

J. H. Williams makes a specialty of growing Enchantress and White Enchantress carnations, of which he has now benched 6,000 plants. Last season he averaged about nineteen blooms a plant.

The Livingston Seed Co. has a fine lot of mums. The firm's annual show will be held about the middle of November.

Underwood Bros. have good mums in great variety. Their poinsettias look exceptionally fine.

The Fifth Avenue Floral Co. is cutting heavily on carnations. Some fine snapdragons are being cut here at present.

Mr. Woolman has erected four large houses and is growing roses, carnations and mums, for which he finds a ready sale in this market. J. H. W.

WACO, TEX.

The Waco Floral & Nursery Co., which was started about three months ago, now has completed three large greenhouses, giving a total glass area of 14,000 square feet. At an early date a propagating house and another large greenhouse will be added to the plant. The range is located on South Twelfth street, a mile beyond the city limits. An uptown office will be opened in the new Masonic building, at Eighth and Washington streets. Here will be kept a full supply of cut flowers, plants, etc. A specialty of the firm will be landscape gardening, in connection with which a line of nursery stock will be kept.

The company is controlled by George Yard and R. Dawson. The plant is under the supervision of A. Whyte, for many years in business at Asheville, N. C., from which city Mr. Dawson also comes. The business has been begun on an elaborate scale, with all up-to-date equipment, and the firm expects shortly to have a big trade.

Missoula, Mont.—M. McDonald, of Spokane, Wash., was a recent visitor.

POT-GROWN FERNS

**Boston, Whitman, Pierson, Scott, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.**

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES

4-inch, 8c.

PRIMULA OBCONICA

2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS

4-inch, 30c.

TABLE FERNS

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens

3-inch, 15c; 4-inch, 25c.

Areca Lutescens, made-up

3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 6-inch, \$1.75; 7-inch, \$3.00; 8-inch tubs, \$4.50.

ARAUCARIA EXCELSA

75c and \$1.00 each.

Kentia Forsteriana

4-inch pots, \$25.00 and \$35.00 per 100.
5-inch pots, \$50.00 and \$75.00 per 100.
6-inch pots, \$1.00 and \$1.50 each.
Made up, \$3.00, \$4.50, \$5.00, \$7.00, \$8.00, \$9.00, \$10.00, \$12.00, \$14.00, \$15.00, \$16.00, \$18.00.

Kentia Belmoreana

3-inch pots, \$20.00 per 100.
4-inch pots, \$25.00 and \$35.00 per 100.
5-inch pots, \$50.00 and \$75.00 per 100.
6-inch pots, \$1.00 and \$1.50 each.

Cocos Weddelliana

2½-inch pots, \$15.00 per 100.

Phoenix Canariensis

\$4.00, \$5.00, \$8.00, \$12.00, \$15.00, \$30.00 each.

Latania Borbonica

3-inch pots, \$8.00 per 100.

Pandanus Veitchii

5-inch pots, 75c each.

DRACENA MASSANGIANA

6-inch, \$1.50 each.

JOHN BADER CO.

1826 Rialto Street,
N. S., PITTSBURGH, PA.

Mention The Review when you write.

JUST ARRIVED

Per steamer Menominee from Antwerp, Belgium, a new consignment of that so wonderful and so much in demand, **BEST DOUBLE PINK EASTER AZALEA**,

Mme. Van der Cruyssen

Nothing else but Van der Cruyssen. Here is a chance for all to lay in a stock of Van der Cruyssen Azaleas as long as the supply will last. The plants are as fine as silk, good shape and size, good foliage and full of buds.

Price, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. Cash only.

For other varieties see our large display ad.

GODFREY ASCHMANN

Importer and Wholesale Shipper of Azalea Indica.

1012 West Ontario St.,

PHILADELPHIA, PA.

Dreer's Kentias

Our stock of Kentias this season is even greater than in former seasons and of the same quality and good value that you are accustomed to receive from us.



Made-up Kentia.

For a complete list of other Palms as well as other seasonable stock, see our CURRENT WHOLESALE LIST.

Kentia Belmoreana

	Doz.	100	1000
2 1/4-inch pots, 4 leaves, 8 to 10 inches high..	\$1.50	\$10.00	\$90.00
3 " " 5 " 12 " " "	2.00	15.00	140.00
4 " " 5 " 15 " " "	4.50	35.00	
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			Each \$0.75
6 " " 6 " 24 " " "			1.00
6 " " 6 to 7 " 28 to 30 " " "			1.50
7-inch tubs, 6 to 7 " 36 to 38 " " "			3.00

Kentia Forsteriana--Single Plants

	Doz.	100	1000
2 1/4-in. pots, 4 leaves, 8 to 12 inches high..	\$1.50	\$10.00	\$90.00
3 " " 4 to 5 " 12 to 15 " " "	2.00	15.00	140.00
4 " " 5 to 6 " 15 to 18 " " "	4.50	35.00	
5-inch pots, 5 to 6 leaves, 24 " " " "			Each \$0.75
6 " " 6 " 28 to 30 " " "			1.00
6 " " 6 " 34 to 36 " " "			1.50
7 " " 6 to 7 " 40 " " "			2.50
7-inch tubs, 6 to 7 " 40 to 42 " " "			3.00
8 " " 6 to 7 " 45 to 48 " " "			4.00
8 " " 6 to 7 " 48 " " "			5.00
10 " " 6 to 7 " 4 1/2 to 5 ft. high.....			6.00
11 " " 6 to 7 " 5 to 5 1/2 " " "			8.00
10 " " 6 to 7 " 5 1/2 to 6 " " "			10.00
12 " " 6 to 7 " 6 1/2 to 7 " " "			15.00
14 " " 6 to 7 " 7 " " "			20.00

Kentia Forsteriana--Made-up Plants

3-inch pots, 3 plants in a pot, 15 inches high, \$2.00 per doz., \$15.00 per 100.	
7-inch tubs, 3 plants in a tub, 36 inches high.....	Each \$2.50
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10 " " 3 " " 5 to 5 1/2 " " "	10.00
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13 " " 4 " " 6 1/2 to 7 " " heavy	20.00
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Gloriosa	4.00 100;	35.00 1000
Beacon (selected stock)	3.50 100;	30.00 1000

THE FOLLOWING at \$3.00 per 100; \$25.00
per 1000: Mrs. C. W. Ward, Dorothy Gordon,
R. P. Enchantress, Harlowarden, Winsor, En-
chantress, White Wonder, White Perfection
White Enchantress and all other varieties.

250 plants of one variety only at 1000 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

CARNATIONS.

10,000 carnations, fine, healthy, bushy stock
in first and second size plants. The seconds are
as large as many we have bought for first size
and some are really firsts. These are dug and
heeled in frame and protected from frosts and
severe weather. Just right to follow 'mums.
Make those benches bring you some money.

	Per 100	Per 1000
White Enchantress, No. 1	\$4.50	\$45.00
White Enchantress, No. 2	2.50	25.00
Enchantress, No. 1	4.50	45.00
Enchantress, No. 2	2.50	25.00
Rose-pink Enchantress, small firsts	3.00	30.00
Dorothy, Gordon, small firsts	3.00	30.00

SMITH & GANNETT, GENEVA, N. Y.

FIELD CARNATIONS**PROTECTED FROM FROST.**

	No. 1	No. 2
	Per 100	Per 1000
Pure White Enchantress	\$45.00	\$30.00
Light Pink Enchantress	45.00	30.00
Rose-pink Enchantress	45.00	30.00
Rosette	70.00	50.00

Any number at 1000 rate. See advs. for ferns
and cyclamen.
A. A. GANNETT, GENEVA, N. Y.

CARNATIONS, STRONG ROOTED CUTTINGS.

Enchantress	\$2.00 100;	\$18.00 1000
W. Enchantress	2.00 100;	18.00 1000
R. P. Enchantress	2.00 100;	18.00 1000
Herald	5.00 100;	45.00 1000

Cash with order.

CORRY PLANT & FLORAL CO.,
CORRY, PENNSYLVANIA.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink
Enchantress, \$60.00 per 1000.
Plants will be perfectly packed and can be
shipped any distance safely.

A. Henderson & Co., Box 125, Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

2000 Enchantress	\$5.00 100;	\$45.00 1000
2500 Sangamo	4.50 100;	40.00 1000

Cash with order.

Geo. C. Welland, 602 Davis St., Evanston, Ill.

Strong, healthy field-grown, carnation plants,
500 Rose-pink Enchantress, 1700 Light Pink, 900
White, 500 Washington and 125 Comfort; we
offer this stock at \$5.00 per 100. Cash with
order.
Chas. Frueh & Sons, Saginaw, Mich.

TO CLOSE OUT—Surplus field-grown carnation
plants, White Perfection, Mayday, Georgia, Apple
Blossom, C. W. Ward, Rose-pink Enchantress,
Winsor, \$4.00 per 100.
Baur Floral Co., Erie, Pa.

A GOOD BARGAIN.

1000 White Enchantress field carnation plants,
strong and healthy, \$4.00 per 100; \$30.00 for the
lot.
Otto J. Hembreker, Lincoln, Ill.

Field-grown carnation plants, the three En-
chantress and Victory, all good, strong, clean
plants, \$5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Field-grown carnation plants, fine stock, \$4.00
per 100. Pink Enchantress, Ward, Mayday, Vic-
tory and Gloriosa.
G. Van Bochove & Bro., Kalamazoo, Mich.

Pink Enchantress, White Wonder, small, 5 to
7 shoots, \$4.00 per 100.
Erie Floral Co., Erie, Pa.

CARNATIONS—Continued.

Carnations, field-grown, fine plants, White Perfection and Harlowarden, \$5.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

500 Enchantress, 1000 R. P. Enchantress, to close out, 5c ea. Cash, please. H. G. Norton, Perry, O.

Field-grown extra fine carnation plants, Enchantress and Winona, \$5.00 per 100. Cash. M. J. Schaaf, Dansville, N. Y.

Carnations, Alma Ward, \$5.00 per 100. Cash or c. o. d. Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

Carnation plants from field surplus, Enchantress, Winsor and Sangamo, \$6.00 100; \$50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

5000 field-grown Enchantress, healthy, sturdy stock, \$40.00 per 1000. Cash with order. Julius Niednagel, Evansville, Ind.

Field-grown Lawson-Enchantress carnation plants, extra fine, \$50.00 per 1000. J. W. Goree, Paris, Texas.

Carnations, 10,000 strong plants, mostly Enchantress, \$5.00 per 100. Discount made on large orders. Henry Smith, Grand Rapids, Mich.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

500 Enchantress, 500 Winsor, \$4.00 per 100. Good stuff. A. C. Woodhouse, Westfield, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUM WHOLE STOCK PLANTS. 50c per doz.; \$4.00 per 100.

WHITE

October Frost White Bonnaffon
C. Touset Chas. Razer
H. Robinson T. Eaton
M. Wanamaker J. Jones
Heston White Lynnwood Hall
Nellie Pickett W. H. Chadwick

YELLOW

Yellow Frost Col. Appleton
Golden Glow Roman Gold
Comoleta Golden Eagle
Donatello Bonnaffon
Chrysolora Golden Wedding
Cheltoni Dolly Dimple
Nagoya

PINK

Unaka Balfour
Pacific Supreme Wells' Late Pink
Gloria Dr. Enguehard
J. H. Liger Jeanne Rosette

CHAS. L. BAUM, KNOXVILLE, TENNESSEE.

CHRYSANTHEMUM STOCK PLANTS.

	Dozen	Hundred
Polly Rose	\$0.50	\$3.00
Smith's Advance	.50	3.00
Pacific Supreme	.75	4.00
Virginia Poehlmann	.75	4.00
Maj. Bonnaffon	.50	3.00
Dr. Enguehard	.50	3.00
Diana, white pompon	.50	3.00
Robt. Felton	1.00	...
Smith's Sensation	2.50	...
Manhattan	2.50	...

We have a few hundred good, strong 4-in. Diana, the moneymaking pompon, at 10c each—ready now.

Orders filled in strict rotation. Cash with order. American, Fargo, Adams and U. S. express.

C. L. HUMPHREY,

ZANESVILLE, OHIO.

CHRYSANTHEMUM STOCK PLANTS.

50c per doz.; \$4.00 per 100.

WHITE—

Polly Rose
Dubois
Alice Byron
Lynnwood Hall
Chadwick
Chadwick Improved
Timothy Eaton
Nonin

PINK—

Glory Pacific
Pacific Supreme
Unaka
V. Morel
Lavender Queen
Bloodgood
Dr. Enguehard

F. E. BLAKE,

YELLOW—

Chrysolora
Golden Glow
Robt. Halliday
Modesto
Col. Appleton
Golden Chadwick
Golden Wedding
Roman Gold

PINK—

Brock
Chadwick Supreme
Patty
Wells' Late Pink
Balfour

BRONZE—

Belle

MARION. O.

CHRYSANTHEMUM STOCK PLANTS.**WHITE—**

October Forst
Early Snow
Mrs. D. Syme
Elise Papworth
Wm. Turner
Thanksgiving Queen
Timothy Eaton
W. H. Chadwick

YELLOW—

Yellow October Frost
Ramapo
All the above at 4c each; \$4.00 per 100.
Chrysolora and Sensation, 6c each.

WARRICK BROS.,

498 LOCUST AVE., WASHINGTON, PA.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	\$0.50 doz.; \$3.00 100
Smith's Advance	.50 doz.; 3.00 100
Polly Rose	.50 doz.; 3.00 100
Glory of Pacific	.50 doz.; 3.00 100

Cash with order. American, Adams or U. S. express.

C. W. ESPY & SON,

BROOKVILLE, PENNSYLVANIA.

CHRYSANTHEMUM STOCK PLANTS.

WHITE— Per 100
Early Snow \$4.00
V. Poehlmann 4.00
Charles Razer 4.00
Timothy Eaton 4.00

YELLOW—

Donatello 4.00
Halliday 4.00
Less than 100 lots, 6c per plant.

We also have CHRYSOLORA at \$10.00 per 100; in less than 100 lots, 12½c per plant.

A. L. RANDALL CO.,
66 E. RANDOLPH ST., CHICAGO.

CHRYSANTHEMUMS.**STOCK PLANTS.****ALL VARIETIES.****ALSO ROOTED CUTTINGS.****SPECIAL QUOTATIONS ON LARGE QUANTITIES.**

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

We are now booking orders for the following varieties of chrysanthemums: Mary E. Meyer (white), White Perfection and Lucille Quinlan (the 3 best of the 1912 introductions), 50c each, \$4.00 per 10; \$35.00 per 100. Wm. Turner, Wells' Late Pink, Harvard, Ramapo, Geo. W. Child, 20c each; \$2.00 per doz. Chrysolora, Roman Gold, White Chadwick, Golden Chadwick, December Gem, White and Yellow Bonnaffon, Smith's Advance, Unaka, Golden Glow, Golden Wedding and Halliday, 10c each; \$5.00 per 100. Cash with order.

Klimmer's Greenhouses, Forest Park, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	\$3.00 100; \$25.00 1000
Smith's Advance	3.00 100; 25.00 1000
October Frost	3.00 100; 25.00 1000
Pacific Supreme	3.00 100; 25.00 1000
Appleton	3.00 100; 25.00 1000
Eaton, white and yellow	3.00 100; 25.00 1000

250 at 1000 rate.

A. T. HEY FLORAL CO., MAYWOOD, ILLINOIS.

Chrysanthemums, Polly Rose, Golden Glow, Oct. Frost, Pacific Supreme, Smith's Advance, Clementine, Touset, Wm. Duckham, White Bonnaffon, Dolly Dimple, Patty, J. Jones, Lavender Queen, Black Hawk, Silver Wedding, Nagoya, J. Nonin, W. R. Brock, Golden Wedding, Dr. Enguehard, Golden Eagle, 50c per doz.; \$4.00 per 100. Will ship as soon as cut.

J. S. Hennon & Son, Wampum, Pa.

STRONG 'MUM STOCK PLANTS.

Prompt shipment, \$4.00 per 100.
Golden Chadwick, White Chadwick, Patty (fine pink), Dolly Dimple (fine yellow), Mary Jane (fancy yellow), Dr. Enguehard (deep pink); POMPONS—Quinola (yellow), Alena (pink), Octo (fine pink), Lulu (white), Garza (white).
WEILAND & RISCH, Chicago

154 No. Wabash Ave., Chicago

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	M. Dean
R. Halliday	Golden Wedding
Alice Byron	J. Rosette
Lynnwood Hall	M. Bonnaffon

3½c each. Cash, please.

J. J. CLAYTON & SON, WEST GROVE, PENNSYLVANIA.

Chrysanthemum stock plants, 50c doz.; \$3.00 per 100. Glory Pacific, Snowball, Unaka, Smith's Advance, Golden Glow, White Frick, Chrysolora, Yellow and White Bonnaffon, Clementine Touset, Donatello, Halliday, Timothy Eaton, Roman Gold, Enguehard, Brown, Roberts, Xmas Eve, pompons. F. Gutermuth & Co., R. 7, Box 24, Milwaukee, Wis.

Chrysanthemum stock plants, WHITE—Advance, P. Rose, S. Wedding, Adella, E. Snow; PINK—Unaka, Supreme, Gloria, Dean; YELLOW—G. Glow, Appleton, G. Wedding, Jones, Monrovia, Chrysolora, Bonnaffon, Halliday, Donatello; 5 varieties of pompons, 50c per doz.; \$3.00 per 100.

Frank C. Seibert, Wheeling, W. Va.

10,000 CHRYSANTHEMUM STOCK PLANTS. \$3.00 per 100 to clean as fast as cut. YELLOW—Chrysolora, Donatello, Golden Eagle, Roman Gold. PINK—Unaka, Patty, Major Weaver. WHITE—Chas. Razer, Improved Chadwick.

W. S. JACKSON, RACINE, WISCONSIN.

Chrysanthemum stock plants, Chrysolora, Chadwick Improved, Golden Chadwick, Jones, Venetta, Nagoya, Pacific Supreme, Poehlmann, Byron, Bonnaffon, Halliday, Smith's Advance, Early Snow, Golden Eagle, Golden Age, White Frick, Lynnwood Hall, Winter Cheer, 50c per doz.; \$3.50 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

CHRYSANTHEMUM STOCK PLANTS.

Virginia Poehlmann	\$4.00 per 100
Alice Byron	3.00 per 100
McNiece	3.00 per 100
Major Bonnaffon	3.00 per 100
White Chadwick	3.00 per 100
Yellow Chadwick	3.00 per 100

Chrysanthemum stock plants, \$2.50 per 100. Silver Wedding, Major Bonnaffon, Chas. Razer, Appleton, Touset, White Bonnaffon, Adella, J. Jones, Monrovia, Lynnwood Hall.

Chas. A. Moss, Spartanburg, S. C.

Chrysanthemums, large stock plants, will ship as soon as cut, some ready now, 50c per doz.; \$3.50 per 100. Cash. Mrs. H. Robinson, Ivory, Pink sport, Yellow Bonnaffon, Dr. Enguehard, Silver and Golden Wedding, Maud Dean, Mrs. Chadwick, Yellow and White Eaton, Lavender Queen, Golden Eagle.

Ulrich's Greenhouses, Tiffin, O.

Chrysanthemum stock plants, in fine condition. WHITE—October Frost, C. Touset, Lynnwood Hall, Bergmann, T. Eaton; YELLOW—Golden Glow, Golden Gem, Bonnaffon, Golden Eagle, Golden Wedding, Yellow Eaton; PINK—Pacific Supreme, Dr. Enguehard, \$3.00 per 100; \$12.50 for 500 assorted. Cash, please.

Addams, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, WHITE—S. Advance, Frost, Touset, Mrs. Buckbee, Razer, Desjouis, Jones, Chadwick, Byron, Papworth; PINK—Unaka, Amorita, H. Frick, Dean; YELLOW—G. Glow, Crocus, Chrysolora, G. Wedding, G. Chadwick, Appleton, Bonnaffon, \$4.00 per 100. Cash. B. B. Pohlmann, Rockford, Ill.

Chrysanthemum stock plants, \$2.50 per 100. Good, large clumps. Oct. Frost, V. Poehlmann, S. Advance, Polly Rose, G. Glow, Halliday, Mrs. Kelley, W. and Y. Chadwick, Diana, Y. and W. Bonnaffon, Col. Appleton, J. Nonin. Cash with order. Will ship when cut.

Phil. J. Goebel, Jr., R. 5, Webster Grove, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora	\$5.00 per 100
Early Snow	3.00 per 100
Roman Gold	4.00 per 100
Ramapo	6.00 per 100

A. WEAVER, MASSILLON, O.

Chrysanthemum stock plants, Smith's Advance, Oct. Frost, Unaka, Robt. Halliday, etc., 4c; \$3.00 per 100. Chrysolora, 6c; \$5.00 per 100. Mrs. B. F. Haywood, 10c. List of 95 other best standard and new varieties, including pompons. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, 30 varieties, best commercial sorts, \$4.00 per 100; \$35.00 per 1000. Chadwick Supreme, best late pink, \$5.00 per 100. 15 best varieties of singles, pompons and anemones, \$5.00 per 100; \$40.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUM STOCK PLANTS.

Polly Rose, Monrovia, Rosiere, White and Yellow Touset, Ivory, Golden Wedding, Enguehard, \$3.00 per 100.

ALTON FLORAL CO., ALTON, ILL.

Chrysanthemum stock plants, Golden Glow, Smith's Advance, Pacific Supreme, Glory Pacific, October Frost, Yellow Frost, Unaka, Gloria and Chrysolora, 4c. Cash, please. Ready now.

J. E. Colton, East Liverpool, O.

Chrysanthemum stock plants, Smith's Advance, Pacific Supreme, Halliday, Vivand-Morel, Appleton, Enguehard, Bonnaffon, 50c doz.; \$4.00 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Chrysanthemum stock plants, fine ones, full of cuttings, good count, 50c doz. Cash. Smith's Advance, Unaka, Golden Glow, Comoleta, Pacific Supreme, Bonnaffon.

Mrs. Cora E. Gove, Burlington, Vt.

Chrysanthemum stock plants, Chrysolora, October Frost, Unaka, Donatello and Monrovia, \$3.00 per 100.

Chas. Knopf Floral Co., Richmond, Ind.

Chrysanthemums, thirty varieties of best commercial sorts, \$4.00 per 100. Are booking orders now. Write us for list.

Smouse Greenhouses, Mt. Pleasant, Iowa.

Chrysanthemum stock plants, Smith's Advance, Golden Glow, Oct. Frost, Unaka, McNiece, Maj. Bonnaffon, \$2.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemums, pompons, single, large, white, pink, double yellow and double white, 5-in., per doz., \$2.00; 6-in., \$3.00; 7-in., 50c each.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Cool grown stock plants of Pacific Supreme, \$3.00 per 100. Other varieties next week. Cash, please, or reference.

J. T. Butterworth, So. Framingham, Mass.

Stock plants, Smith's Advance, \$2.50 per 100; Chrysolora, \$3.00 per 100. Will exchange for Maj. Bonnaffon or White Bonnaffon.

Mrs. J. P. Snow, Sharon, Mass.

Chrysanthemum stock plants, Golden Glow, Unaka, Pink and White Ivory, Pacific Supreme, Fitzwigram, A. Byron, Halliday, 50c per doz.; \$3.00 per 100.

Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, Yellow Bonnaffon, Touset, Halliday and Polly Rose, 50c per doz.

Enid Seed & Floral Co., Enid, Okla.

Chrysanthemum clumps, G. Glow, Pacific Supreme and Kalb, from bench, \$2.00 per 100.

C. Ribsam, 31 Wall St., Trenton N. J.

Immediate delivery. Chrysanthemum stock plants, Unaka, Monrovia and Ivory, 50c doz. Cash.

A. E. Clark, Riverdale, Md.

Chrysanthemum stock plants, all the best commercial varieties. Write for list.

C. C. Pollworth Co., Milwaukee, Wis.

Polly Rose chrysanthemum stock plants, \$2.50 per 100. Can ship at once. Cash with order.

W. H. Drake, 567 Chicago St., Kenosha, Wis.

Clumps of Smith's Advance and Unaka, \$20.00 per 1000; \$2.50 per 100.

Chas. M. Weaver, Ronks, Pa.

Mrs. Brooks, Smith's Advance, Unaka, Comolita, Kalb, Adelia, \$3.00 100.

Wm. Ehmann, Corfu, N. Y.

Chrysanthemums, Golden Glow, Glory Pacific, Polly Rose, Enguehard, stock plants, 50c. doz. Cash. Hammerschmidt & Clark, Medina, O.

Chrysanthemum stock plants, Chrysolora, August Dasse, 4c. J. L. Schiller, Toledo, O.

Pompons, single, hardy, mixed clumps, \$1.00 doz. O. H. Ketcham, South Haven, Mich.

Smith's Advance clumps, from bench, \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 8-in.; clean and ready for 4-in., \$4.00 per 100. We guarantee delivery in perfect shape. Cash only. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Dreer's Prize tall and stellata, have about 500 in 2 1/4-in. pots, ready for a shift, will take \$10.00 for lot, or \$2.50 per 100. Cash with order. Pahud Floral Co., 3403 N. Senate Ave., Indianapolis, Ind.

Cinerarias, half dwarf, very best strain, large flowering, 2 1/4-in. pots, \$3.00 per 100; strong 3-in., \$5.00 per 100. R. J. Irwin, 71 W. 23d St., New York, N. Y.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, ready to shift, strong, stocky plants, 2-in., \$2.00 per 100. E. G. Van Benthuyssen, R. D. 6., Schenectady, N. Y.

Our "Royal Mixture" cinerarias, dwarf, giant flowering, ready for shift. Strong stock, 2 1/4-in., \$2.50 per 100. Cash. Try a sample order. Freeport Floral Co., Freeport, Ill.

Cinerarias, finest strain, half dwarf, in 3 1/2-in. pots, only 4c each. H. H. Ramsey, 84 Lake Ave., Auburn, N. Y.

Cinerarias, Columbian mixture, vigorous plants from 2 1/4-in. pots, \$2.50 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Cineraria hybrida grandiflora, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. Haube's Greenhouses, Charleroi, Pa.

Cinerarias, 2-in., best German strain, \$3.00 per 100. Ready for shift. H. L. Olsson, 11 Post St., Spokane, Wash.

Cinerarias, large 3-in., \$3.50 per 100; 2-in., \$2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine plants, 2-in., \$2.00; 3-in., \$3.50 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa.

BUSINESS BRINGERS—

Review
Classified Ads.

Cinerarias, strong 2-in., half dwarf, fine strain, \$2.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cinerarias, brilliant strain, 2 1/4-in., \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, half dwarf, finest strain, 2 1/4-in., \$3.00 per 100. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, dwarf Gold Medal strain, 2-in., 3c. J. L. Schiller, Toledo, O.

Cinerarias, 2 1/4-in., ready to shift, \$3.00 per 100. Baker Floral & Seed Co., Baker, Ore.

CLEMATIS.

Clematis paniculata, 2-yr.-old field-grown, \$5.00 per 100. Cash, please. H. G. Norton, Perry, Lake Co., O.

COLEUS.

Coleus, Brillancy, extra fine, 2 1/4-in. pots, \$3.00 per 100, just the thing for Xmas. Coleus in 10 best sorts, 2-in., \$2.00 per 100, \$18.00 per 1000. Coleus rooted cuttings, \$5.00 per 1000. Miller's Florists, Newark, O.

4000 coleus in 10 different, but not named, varieties, in 2-in. pots at \$2.00 per 100; \$15.00 per 1000, to move quickly as I need the room. Nixon H. Gano, Martinsville, Ind.

COLEUS.

Golden Bedder and Verschaffeltii only \$5.00 per 1000.

ALBERT M. HERR, LANCASTER, PA.

Coleus rooted cuttings, trailing and five other varieties, 60c per 100. Lamberd's, 4th and Church Sts., Waynesboro, Pa.

Coleus rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

20 named varieties of coleus rooted cuttings, 60c per 100. Mehl's Greenhouses, Fergus Falls, Minn.

Coleus rooted cuttings, 20 varieties, 60c per 100; 2 varieties trailing, 1c prepaid. Constien Bros., Upper Sandusky, O.

Coleus rooted cuttings, 50c per 100; 2-in., \$1.75 per 100. J. E. Doerr, Cedar St., Columbia, Pa.

Coleus Trailing Queen, strong 2-in. stock, \$3.00 per 100. Fine for baskets, boxes, etc. Get your stock now. W. W. Rike, Le Roy, Ill.

Coleus, fine 2-in. plants, assorted, \$2.00 per 100. Capitol Greenhouses, Pierre, So. Dak.

Coleus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Coleus, 2 1/4-in., 5 best varieties \$2.25 per 100. Cash. Attica Floral Co., Attica, Ind.

Coleus, 20 vars., rooted cuttings, 50c 100. Ferd Hitz & Sons, North Madison, Ind.

CROTONS.

Crotons, mixed varieties, highly colored, 3-in., \$1.50 doz.; 4-in., \$2.25 doz. Cash. Hyde Park Greenhouses, Muskogee, Okla.

CYCLAMEN.

CYCLAMEN.

3-in. \$ 8.00 to \$10.00 100
4-in. 15.00 to 20.00 100
5-in. 35.00 to 50.00 100
6-in. 50.00 to 75.00 100
August seedlings, \$2.50 100; \$20.00 1000. The plants are mixed of the finest strain obtainable. Seedlings in 10 separate finest and newest colors evenly divided, separate new varieties, \$3.00 and \$4.00 per 100; \$30.00 and \$40.00 per 1000. Cash with order. Largest grower of cyclamen in the west and have only a 4-year record; it is because I grow only the best. Ernest Rober, Wilmette, Ill.

200,000 August sown giant flowering cyclamen seedlings. No doubt there is no better strain. Plant now for best results, \$2.50 100; \$20.00 1000. We still have some new crop seed at \$1.00 100; \$8.00 1000. Cultural directions with your order. Cash. See my begonia, geranium and calla ads. C. Winterich, Cyclamen Specialist, Defiance, O.

I have some extra fine, large cyclamen in 6-in. pots. This stock has been grown outdoors in frames and has nice foliage and an extra large number of buds started; when in full bloom this stock will be a sight, price 75c each for best stock; also 60c and 50c grades. Cash with order, or references. See fern and carnation ads. A. A. GANNETT, GENEVA, N. Y.

Cyclamen giganteum, strong 3 1/2-in. stock, ready for a shift, in 4 separate colors or mixed, deep rose, pure white, shell pink, white with carmine eye, or the above colors mixed, \$10.00 per 100. Cash with order. R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen giganteum, finest imported strain, ass't'd colors, well leaved and budded, 5-in., large as ordinary 6-in., \$4.50 per doz.; \$35.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, assorted or separate colors; Wanda-beck strain, 5-in., \$5.00 per doz., extra strong plants; 6-in., \$6.00 per doz., extra strong plants; Crimson King and Excelsior, 5-in., per doz., \$3.00. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Cyclamen giganteum, fine, large plants, full of buds, in splendid shape for the holidays, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, best large flowering, strong, bushy, ready for shift, none better, 2 1/4-in., \$5.00; 3-in., \$9.00; 4-in., \$15.00; 5-in., \$25.00. W. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, giant flowering, mixed colors, strong plants in 4-in. pots, well budded, \$12.00 per 100; 5-in., \$20.00. Greenville Floral Co., Greenville, Mich.

Cyclamen gigantic white, pink and crimson, 5-in. stock, ready for a shift, 50c each. Davis Floral Co., Davenport, Iowa.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application. L. E. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, field clumps, extra heavy stock in the best commercial kinds, true to name. For prices send for wholesale trade list. Divided stock ready Dec. 1. W. A. Finger, Hicksville, L. I., N. Y.

Dahlias, field clumps, grown from roots, Sylvia (pink), Yellow Duke (best yellow), \$1.00 per doz.; \$4.00 per 100 clumps. J. R. Benjamin, Calverton, L. I., N. Y.

Fine field clumps, fall delivery, of Sylvia, Jack Rose and Red Hussar dahlias, \$20.00 per 1000. Order at once and get fine stock. Packing at cost. Cushman Gladiolus Co., Sylvania, O.

Dahlias, the free blooming sorts; send for list. C. Retacher, Canal Dover, O.

DAISIES.

Shasta daisy (Chrysanthemum maximum), ten times the number of flowers of Alaska and much larger stem; strong field divisions, \$2.00 per 100; \$18.00 per 1000 express paid. Avenue Floral Co., New Orleans, La.

Bellis (daisies), strong plants, largest double, pink and white, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Shasta daisy Alaska, large clumps, \$4.00 per 100. Sunny Point Floral Co., North Milwaukee, Wis.

Marguerite daisies, rooted cuttings, 75c per 100. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Marguerite daisies, white or yellow, rooted cuttings, \$1.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

Yellow daisies, a winter blooming variety, 2 1/4-in. pots, \$6.00 100; \$50.00 1000. Cash with order. E. P. Hostetter, Manheim, Pa.

Daisies, California and Mrs. Sander, from 2-in. pots, \$2.00 per 100. Mehl's Greenhouses, Fergus Falls, Minn.

Marguerites, giant white, yellow, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Mrs. F. Sander daisies, rooted cuttings, \$1.00 per 100. Cash. Wise Adkisson, Greenville, Texas.

Marguerite Mrs. F. Sander, the double, 2-in., \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Mrs. Sander rooted cuttings, 125 postpaid for \$1.00. C. H. Ketcham, South Haven, Mich.

Daisies (Marguerites), 2-in., \$2.00 per 100. Capitol Greenhouses, Pierre, So. Dak.

Daisy Mrs. Sander rooted cuttings, \$1.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Shasta daisies, field-grown clumps, \$6.00 per 100. O. P. Bethards, Springfield, O.

DRACAENAS.

Dracaena fragrans, 4-in. per doz. \$3.00
Dracaena indivisa, 3-in. per 100 5.00
Dracaena indivisa, 6-in., strong. each .75
Dracaena indivisa, 7-in. each 1.25
Dracaena Victoriae, 7-in., 20 in. high, each 4.00
Dracaena Victoriae, 8-in., 8 ft. high, each 7.00
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Dracaena indivisa. We offer a fine stock of good, strong plants, equal to any we ever sent out. Now is a good time to lay in your stock. These are nearly as good as 3-in. stuff, 2-in., \$2.00 per 100; \$18.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.
2-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.

WILLIAMS & CLARK FLORAL CO., MUNCIE, INDIANA.

Dracaena indivisa, strong A. No. 1 stock, ready to shift to larger pots, this stock is sure to please, 2-in., \$2.00 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

DRACAENA INDIVISA, strong January seedlings, grown in full sun, from 2 1/4-in. pots, 2 1/4-c. J. L. Schiller, Toledo, O.

Dracaena indivisa, strong field-grown, ready for 5-in. pots, \$5.00 per 100. Edw. N. Button & Sons, Fredonia, N. Y.

Dracaena terminalis, 5-in. pots, \$4.00 per doz., \$35.00 per 100. F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Dracaena indivisa, strong 2-in., \$2.50 per 100; extra fine 3-in., \$4.00 per 100. Cash. J. C. Rennison Co., Sioux City, Iowa.

Dracaena indivisa, 2 1/4-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Dracaena indivisa, 2 1/4-in., \$2.00 per 100. Cash. Aurora Greenhouse Co., Aurora, Ill.

Dracaenas, strong, field-grown plants, \$10.00 per 100. J. B. Rudy, Elmira, N. Y.

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Dracaena indivisa, 4-in., \$10.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

Dracaena indivisa, strong 3-in., \$4.00 per 100. Davis Floral Co., Davenport, Iowa.

FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2 1/4-in. stock, in largest and best assortment, \$3.00 per 100, \$25.00 per 1000; in 5000 lots, \$22.00 per 1000.

COCOS WEDDELIANA, excellent 2 1/4-in. stock, right size for center plants, \$1.30 per doz., \$10.00 per 100, \$95.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty stock, in any quantity, all ready for larger pots. 3-in., \$4.00 per doz., \$30.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100; 5-in., \$9.00 per doz., \$70.00 per 100. Extra large specimens in 16-in. oaken tubs, 10 ft. spread, \$20.00 ea.

ADIANTUM FARLEYENSE. Stock in first-class condition, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$5.00 per doz., \$40.00 per 100.

ADIANTUM CUNEATUM. Strong well grown 2 1/4-in. stock, \$3.50 per 100; \$30.00 per 1000.

PTERIS ANDERSONII. Queen of the pteris family. A distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes from a table fern to a specimen house plant. Strong 2 1/4-in. plants, \$1.50 per doz., \$10.00 per 100. J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2 1/4-in., \$3.00 per 100. ADIANTUM CROWEANUM, strong 3-in., \$7.00 per 100.

SCOTTII FERNS ready now, 2 1/4-in. pots, \$4.50 per 100; \$40.00 per 1000.

BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

FERNS—Continued

Southampton, N. Y., Oct. 20, 1913.

"Mr. A. A. Gannett,
"Dear Sir: The ferns you sent me were the best I ever saw for the price. I have written to two of my friends up the Island to tell them about the stock you are sending out."

The name of this party may be had on request. I have a large stock, about one-half being the new Whitman compacta which is a prettier fern than the old Whitman, is bushy and does not revert to the Boston frond. I guarantee every shipment to please you absolutely.

BENCH. POTS.
Whitman compacta, 5-in. \$0.25 6-in. \$0.40, 50
Boston, 5 and 6-in. .25 7-in. .60
Roosevelt, 6-in. .30-40-50
Scottii, short, very bushy .25, 35
5% off cash with order, otherwise references.
See carnation and cyclamen ads.

A. A. GANNETT, GENEVA, N. Y.

FERNS.
BOSTON—
Each Doz. Per 100
4-inch \$ 1.50 \$12.00
5-inch 3.00 25.00
6-inch 6.00
7-inch 9.00
8-inch \$1.00 12.00
9-inch 1.50 18.00
Larger specimens at \$2.00, \$2.50 and up each.
Hanging Baskets at \$0.00 per doz.
Extra large Hanging Baskets at \$3.00 and \$4.00 each.

ASSORTED VARIETIES, for dishes, in 2-inch pots, at \$3.00 per 100.
SCHOLZELI, 4-inch, at \$2.00 per doz.
WHITMANI, 4-inch, at \$2.00 per doz.
CYRTORIUM FALCATUM, 5-in., \$2.00 per doz.
6-in. 3.00 per doz.
ASST. FERNS FOR FERN DISHES, per 100 \$3.00

THE GEO. WITTBOLD CO.
737 BUCKINGHAM PL., CHICAGO.
TEDDY JUNIOR, THE FERN OF ALL FERNS, strong 5-in. stock, 50c each; \$50.00 per 100.
200 Boston, 4-inch \$12.00 100
500 Boston, 5-inch 25.00 100
300 Boston, 6-inch 40.00 100
100 Roosevelt, 5-inch 30.00 100
200 Goodii, 5-inch 30.00 100
100 Amerpohlii, 5-inch 30.00 100
200 Elegantissima, 5-inch 30.00 100
F. E. Blake, Marion, O.

Ferns for dishes out of flats, assorted, \$1.50 per 100 clumps.
Boston ferns out of bench, ready for 4-in., \$8.00 to \$10.00 per 100; 5 to 6-in., \$15.00 to \$20.00 per 100. 5-in., pot grown, \$3.00 per doz., \$22.50 per 100; 6-in., pot grown, \$5.00 per doz.; \$40.00 per 100. Cash with order.
Ernest Rober, Wilmette, Ill.

FERNS.
Boston, 2½-in. \$4.00 per 100
Scottii, 8-in. 7.00 per 100
Whitman, 2½-in. 4.50 per 100
Selaginella Emilliana aurea, 2½-in. 3.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

FERNS.
Boston, 4-in. 12c
Boston, 5-in. 25c
Boston, 6-in. 40c
Boston, 7-in. 60c
Boston, 8-in. 80c
R. R. DAVIS CO., MORRISON, ILL.

FERNS.
Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, \$3.00 per 100; for large lots write for prices.
A. HENDERSON & CO., CHICAGO, ILL.
BOX 125.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices.
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given.
F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS
IN ANY QUANTITY.
3-inch \$ 7.00 per 100
4-inch 12.00 per 100
5-inch 20.00 per 100
Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.
Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.
F. M. Saur, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston 2½-in., \$3.50 per 100; \$32.00 per 1000. Whitman and Roosevelt, \$5.00 per 100; \$40.00 per 1000. Skidelsky & Co., 1218 Betz Bldg. Philadelphia, Pa.

FERNS.
Ferns for dishes, best varieties, fine 2-in. stock, \$3.00 per 100; \$25.00 per 1000.
EDW. DOEGE CO., Chicago.
4344 North Springfield Ave., Or. Glen Ellyn, Ill.

Fine, bushy Boston ferns, 4-in., \$2.50; 5-in., \$4.00; 6-in., \$6.00; 7-in., \$7.00; 8-in., \$9.00; 8-in., extra heavy, \$10.00 per doz. Also Whitman, 6-in., 50c; 7-in., 75c ea.
C. C. Pollworth Co., Milwaukee, Wis.

THE REVIEW CLASSIFIED ADS.
ALWAYS PAY BEST.

Boston and Springfield ferns, large 4-in. plants, 8c; 100 and over, \$7.00. A few Amerpohlii and Whitman, 10c. Cash with order. Satisfaction guaranteed. Apopka Fernery, Newell & Ustler, Apopka, Fla.

Ferns from bench, Boston Elegantissima, 4-in., 10c; 5-in., 12½c. Amerpohlii, 3-in., 8c; 4-in., 12½c. Piersoni, 3-in., 6c; 4-in., 10c. Runners, Boston, Elegantissima, Piersoni, \$1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Ferns, strong 2½-in., 4c; 4-in., 12c; 5-in., 20c; 6-in., 50c; 7-in., 60c; 8-in., 75c. 2½-in.: Boston, Amerpohlii, Piersoni, Whitman; 4-in.: Boston, Piersoni; 6, 7 and 8-in.: Boston.
Truitt's Greenhouses, Chanute, Kan.

Boston, 2-in. \$ 3.00 100; \$25.00 1000
Roosevelt, 2-in. 3.00 100; 25.00 1000
Whitman, 2-in. 3.00 100; 25.00 1000
Whitman, 5-in., strong, 25c each.
Otto J. Kuebler, Newburgh, Ind.

Good, bushy, well finished ferns, for prompt delivery.
5-inch Boston 25c each
5-inch Roosevelt 25c each
DAVIS FLORAL CO., DAVENPORT, IOWA.

BOSTON FERNS.
STRONG, 4-IN. PLANTS,
20C EACH.
CALVERT FLORAL CO., ILLINOIS.
LAKE FOREST.

Roosevelt ferns, from 6 and 7-in. pots, 50c and 75c each. Assorted table ferns, 2½-in. pots, \$4.00 per 100.
David McKenzie, West Newton, Mass.

Boston ferns from bench, strong, bushy plants, ready for 5 and 6-in. pots, \$15.00 per 100. Cash with order.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

GOOD, STRONG, POT GROWN FERNS.
5-inch Roosevelt 30c each
5-inch Whitman 35c each
N. BOMMERSBACH, DECATUR, ILL.

Ferns. Whitman and Scholzei, 5-in., 25c and 35c. Scottii, 4-in., 15c; 5-in., 20c. Fine plants; try a sample order. Cash.
H. S. Brandt, York, Pa.

Ferns for dishes, fine plants from 2½-in. pots, best assortment of varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order. 500 or more at 1000 rate. F. Oechsli, 4911 W. Quincy St., Chicago.

Ferns. Boston, 2½-in., \$4.00 per 100. Roosevelt, Scottii, and Improved Whitman, 2½-in., \$4.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

1000 4-in. Boston ferns, extra heavy, ready for shift, \$15.00 per 100. Money and express refunded if not as advertised.
Wirth & Gaupp, Springfield, Ill.

Ferns. Pteris Wilsoni, Wimsettii and albineata, 250 in a flat, extra strong, ready to plant, per flat, \$2.00; 10 flats for \$17.50.
John Lang, 1948 Melrose St., Chicago.

Boston ferns in variety, mostly Bostoniensis and Elegantissima, 3 and 4-in., 8c and 12c; 5 and 6-in., \$2.00 per doz.
C. H. Jacobs, Westfield, Mass.

BOSTON FERNS, an excellent lot of 2½-in. plants at \$5.00 per 100.
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
1608-20 Ludlow St., Philadelphia, Pa.

Boston ferns, from bench, ready for 5 and 6-in. pots, extra fine, 20c ea.; potted, 4-in., \$12.00 per 100.
Miller's Florists, Newark, O.

Fernery ferns, six different varieties, 2½-in., good size and well rooted, fancy stock, \$3.00 per 100. Cash. Evenden Bros., Williamsport, Pa.

Fish tail fern, ready for 4 and 5-in. pots, \$15.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Assorted table ferns, bushy, healthy, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash, please.
Schilder & Lefebvre, Swarthmore, Pa.

Boston, Piersoni, 5-in., \$3.00 per doz.; 6-in., \$6.00 per doz.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Boston ferns from 4-in. pots, 15c; 5-in., 25c. Fine, thrifty plants. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Ferns for dishes, pteris, assorted vars., strong clumps, \$1.50 per 100; \$12.00 per 1000. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Boston fern runners, extra fine, ready for 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Montrose Floral Co., Montrose and Hamlin Aves., Chicago.

Boston and Whitman ferns, 3-in., 6c, \$5.00 per 1000; 4-in., 11c, \$10.00 1000.
Denison Greenhouses, Denison, Texas.

Boston ferns, fine, bushy plants, 2½-in., 8c; 5-in., 25c; 6-in., 35c. Cash.
Jos. Haube's Greenhouses, Charleroi, Pa.

Table ferns, leading varieties, 2 to 3-in. pots, fine, large stock, \$3.50 per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Roosevelt and Whitman ferns, from 5-in. pots, 25c and 35c; 6-in., 50c. Fine, clean stock.
Mehlin's Greenhouses, Fergus Falls, Minn.

Boston ferns, 4-in., pot grown, nice clean stock, 12c each.
A. J. Winget, 118 Rowland Ave., Mansfield, O.

Dish ferns, 6 good kinds, 2-in., \$3.00 100; \$25.00 1000.
J. L. Schiller, Toledo, O.

Boston ferns; see display ad in this issue.
P. Pearson, 5734 Gunnison St., Chicago.

Boston and other varieties of ferns, \$15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Boston ferns, 4-in., 15c; 5-in., 25c and 30c.
Baur Floral Co., Erie, Pa.

Roosevelt ferns, true type, strong runners, \$2.75 per 100. C. P. Bethards, Springfield, O.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., pot grown, \$40.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, very fine 5-in., 30c. Roosevelt, 4½-in., 25c. Martin H. Radke, Maywood, Ill.

Dish ferns, all varieties, \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

Ferns for dishes, best varieties, 2-in., \$3.00 per 100.
M. J. Burke & Co., Hillside, Ill.

FEVERFEW.
FEVERFEW, DOUBLE WHITE.
2½-in. \$1.50 per 100
JAMES D. HOOPER, RICHMOND, VA.

Feverfew field clumps, 5c. Cash.
Hammerschmidt & Clark, Medina, O.

Feverfew, strong 2½-in., \$3.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Feverfew Little Gem rooted cuttings, \$1.00 per 100. Cash. Wise Adkisson, Greenville, Texas.

FORGET ME NOTS.
Forget-me-not rooted cuttings, winter flowering, \$1.00 per 100 prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Victoria, extra fine for forcing, 2-in. plants, \$2.50 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Forget-me-nots, hardy blue, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots and sweet williams, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

GARDENIAS.
Gardenia Veitchii, strong 4-in., \$25.00 per 1000; strong 4-in., fine for Xmas, \$40.00 per 1000.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Gardenia (cape jasmine), field-grown, ready for 4 and 5-in. pots, \$8.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.
Geranium rooted cuttings. Beate Poitevine, Trego, Vasseur, D. Dryden, Vlaud, Dagata, \$15.00 per 1000. Landry, Thos. Meehan, fine cerise pink; Presilly, \$13.00 per 1000. Ready now. Red Wing, Col. Thomas, J. Vasseur, Trego, D. Dryden, Oberle, Baudrier, Lawrence, Hill, Charlotte, Jaulin, Beate Poitevine, Vlaud, Dagata, \$15.00 per 1000. Landry, Meehan, Presilly, \$13.00 per 1000. Jeunesse Poitevine, Pres. Neumann, Bright Eyes, \$2.00 per 100; \$18.00 per 1000. Silver-leaved S. A. Nutt, Mme. Pollock, Mme. Langguth, \$1.50 per 100. For delivery Nov. 10. Other varieties later.
J. P. Siebold, Lancaster, Pa.

Geraniums, 2-in., S. A. Nutt, Poitevine, Ricard, Buchner, Grant, Vlaud, Mme. Sallerol, Montmort, Perkins, Castellane, and other commercial varieties, \$2.25 per 100; \$20.00 per 1000.

GERANIUM CUTTINGS.
S. A. Nutt \$12.50 per 1000
Ricard 14.50 per 1000
Poitevine 14.50 per 1000
Buchner 14.50 per 1000
Double Grant 14.50 per 1000
R. J. Irwin, 71 W. 23d St., New York, N. Y.

GERANIUMS.
A great many florists have found it pays to deal with us. We offer the following good, strong plants:
S. A. Nutt, 2-in. \$1.75 per 100
Dbl. Gen. Grant, 2-in. 1.75 per 100
Mme. Buchner, 2-in. 1.75 per 100
Montmort, 2-in. 1.85 per 100
Vlaud, 2-in. 1.85 per 100
Poitevine, 2-in. 1.85 per 100
Good stock, good packing.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS.
ROOTED CUTTINGS READY OCT. 27.
RICARD, POITEVINE,
ANNA BROWN (NEW PINK).
\$15.00 PER 1000.
S. A. NUTT, BUCHNER,
DOYLE, \$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN, PENNSYLVANIA.

A GREAT BARGAIN IN GERANIUMS.
Have sold greenhouses and must dispose of stock at once. 4-inch stock—570 S. A. Nutt, 300 La Favorite, 170 Mme. Jaulin, 50 Jean Vlaud, 200 Mme. Landry, 600 mixed shades of red, total 1890 plants, 8½c ea.; the lot for \$55.00 cash. Plants will average 2 cuttings each, more than doubling your number, with stock plants left.
L. Templin Seed Co., Calla, O.

Sallerol geraniums, stock plants, 3-in., per doz. 75c; per 100, \$6.00. S. A. Nutt, Buchner, white, Marquis de Castellane, single scarlet; Jean Vlaud, in 2-in. pots, \$3.00 per 100; \$25.00 per 1000.
Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GERANIUMS.

It pays to buy your stock now at reasonable prices.

American Beauty, 2½-in. \$5.00 per 100
S. A. Nutt 1.75 per 100
Beaute Poitevine 2.00 per 100
King Edward 1.75 per 100
Cash.

JOHN BAUSCHER, FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, DOYLE,
CASTELLANE, PERKINS, POITEVINE,
\$15.00 PER THOUSAND.

S. A. NUTT AND BUCHNER,

\$12.50 PER THOUSAND.

Cash with order.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS,

NOVEMBER DELIVERY.

Strictly A No. 1 stock. S. A. Nutt (great-
est dark red), Gen. Grant (most satisfactory
scarlet), Mme. Buchner (best double white),
\$12.50 per 1000. Beaute Poitevine (semi-double
salmon), \$15.00 per 1000. CASH.

The W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

MME. SALLEROI

WELL ROOTED CUTTINGS,

\$1.00 PER 100; \$8.00 PER 1000.

IMMEDIATE DELIVERY.

EDW. DOEGE CO.,

4344 North Springfield Ave., Chicago.

Or, Glen Ellyn, Ill.

Well rooted geranium cuttings that are packed
to reach you in growing condition. S. A. Nutt
and Buchner, \$1.25 per 100; \$11.00 per 1000.
Poitevine, Ricard, Oberle, Recamier, Roseleur,
Dagata, Emile David, Montmort, \$1.50 per 100;
\$12.50 per 1000. Scarlet Bedder, the coming
scarlet, \$2.50 per 100. Cash with order.

C. B. Shisler, Williamsville, N. Y.

S. A. Nutt rooted cuttings. Special price to
clean out balance of the lot, \$1.00 per 100 while
they last. Need the room for another crop.
Mixed red, mostly Nutt, topped and branching,
ready for a shift, 2½-in., \$2.00 per 100. Cash
with order. Elms Greenhouses, Girard, O.

Geranium rooted cuttings, S. A. Nutt, Little
Pink, La Favorite, Jean Viaud, Ricard, Grant,
Double Bruant, Presilly (pink), another double
pink of a lighter shade, fancy color Bismark,
etc., Sallerol and mixed ivies, \$1.00 per 100.
Cash. O. A. Musser Doylestown, O.

Geraniums, S. A. Nutt and double white, 2-in.,
\$18.00 per 1000; rooted cuttings, \$10.00 per 1000.
Viaud rooted cuttings, \$15.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums—safe delivery guaranteed to any
point reached within fifty hours.
S. A. Nutt \$12.50 per 1000
Ricard and Poitevine 15.00 per 1000
ALBERT M. HERR, LANCASTER, PA.

Good, strong S. A. Nutt geraniums, in 2-in.
pots, from cuttings which were never better; must
have room and will offer for \$1.75 per 100; \$15.00
per 1000. Carefully packed. Cash, please.
Hudson & Welsh, Lyndonville, N. Y.

Geranium rooted cuttings, Nutt, Buchner, \$10.00
per 1000; Poitevine, Ricard and Mme. Barney,
\$12.00 per 1000. Cash. We are booking orders
for 2-in. of the above kinds for \$18.00 and \$22.00
per 1000. Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings, 15,000 ready now.
S. A. Nutt, Mme. Landry, Mme. Barney, Hill,
Heteranthe and others, \$10.00 per 1000; \$90.00 per
10,000. Arthur Doebel, Willow Brook Green-
houses, Norwalk, O.

Geranium rooted cuttings. S. A. Nutt, Beaute
Poitevine, Ricard and La Favorite, \$12.00 per
1000. Oct. and Nov. delivery. Cash or reference.
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Geraniums, Nutt, Ricard, Landry, etc., 2-in.,
\$2.00 100; \$18.00 1000. See my begonia, cycla-
men and Godfrey calla ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, 2-in. stock, \$2.00 per 100; \$18.00
per 1000. Rooted cuttings, Nutt, Buchner, \$12.00;
Ricard and Poitevine, \$15.00 per 1000. Cash,
please. Rudolf Nagel, Lancaster, Pa.

Geraniums, S. A. Nutt, Gen. Grant, Snow
Queen, rooted cuttings, \$1.50 per 100; \$12.00
per 1000. Cash.
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500 geraniums, young plants, 2-in. pots, S. A.
Nutt, Poitevine and Heteranthe, \$2.00 per 100.
Cash. Albert Kellerer, 268 Buxton Ave., Spring-
field, O.

Strong S. A. Nutt, well rooted, \$10.00 per
1000; Mme. Sallerol, \$8.00; Poitevine, \$1.25 per
100. Cash. All fine stock.
B. B. Blair, Charlevoix, Mich.

Geraniums, S. A. Nutt, Mme. Buchner, from
2½-in. pots, \$2.00 per 100. B. Poitevine, A.
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Geranium rooted cuttings, Ricard, Poitevine,
\$1.50 per 100; \$15.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Rooted cuttings of S. A. Nutt geraniums,
ready Nov. 1, \$11.00 per 1000. Cash with order.
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Wm. Schwan & Son, Fredonia, N. Y.

Good rooted cuttings, S. A. Nutt and Mme.
Buchner, ready now, \$10.00 per 1000.

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Geraniums, blooming plants, Poitevine, Ricard,
Viaud, S. A. Nutt, 4-in., 7c.

Truitt's Greenhouses, Chanute, Kan.

4000 Mme. Sallerol, 90c per 100; \$8.50 per
1000. Strictly cash.

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Geranium cuttings, strong top cuttings from
fall plants, S. A. Nutt, \$12.50 per 1000.

Otto J. Hembreiker, Lincoln, Ill.

Rooted geraniums, Nutt, ready now, \$10.00
per 1000; 3-in. Ricard, in bud, \$3.00 per 100.

J. E. Doerrer, Cedar St., Columbia, Pa.

Berthe de Presilly (light double pink), and
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Leonard T. Hain, Warsaw, N. Y.

Geraniums, La Favorite, Nutt, 2½-in., 2c.

Hammerschmidt & Clark, Medina, O.

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We have in the field large stocks of the glad-
ioli mentioned below, on which we will be glad
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or spring delivery: B. Hulot, Europa, Faust,
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Liebesfeuer, Niagara, Princepine, Princeps, Pan-
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Carey, America, Augusta, F. King, Mme. Mon-
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Last spring we were compelled to refuse late
orders. Cut flowers, \$3.00 per 100 f. o. b.

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INDEPENDENCE, fine florists' red, 1st size,
\$10.00 per 1000; 2nd, \$8.00; 3rd, \$6.00; 4th,
\$5.00; bulbets, 60c per qt., \$3.00 pk.; \$10.00 bu.

KLONDYKE, primrose yellow, 1st size, \$16.00
per 1000; 2nd, \$12.00; 3rd, \$10.00; 4th, \$8.00;
bulbets, 80c per qt., \$4.00 pk., \$12.00 bu.

FLORISTS MIXTURE, light shades or Groff's
hybrids, red shades, same price as Independence.
Catalogue of 65 varieties will be issued in
December.

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Very fine bulbs, Long Island grown.
America \$14.00 per 1000
Mrs. Francis King 18.00 per 1000
Brenchleyensis 12.00 per 1000
Princeps 40.00 per 1000
Light and white forcing 14.00 per 1000
Augusta 20.00 per 1000
All other varieties, price on application. 250
of one variety at 1000 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

Mrs. Francis King is the one gladiolus that
makes a handsome spike from ½ to ¾ in. bulbs;
extra special price of \$3.50 per 1000 delivered
for these plump blooming size bulbs. Cash. Our
wholesale price list quotes all the good varieties
at rock bottom prices. Won 3 first prizes at
Ohio Gladiolus Society show and first prize and
sweepstakes on display at Ohio State fair.

Joe Coleman, Lexington, O.

P. Hopman & Sons, Gladiolus Specialists, Hil-
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size and bulbets of Gladiolus Electra, 1st class
certificate, London; Pink Perfection, 1st class
certificate, London; Panama, Niagara, Badenia,
Europa, Halley, Baron J. Hulot, Empress of In-
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Princeps and all other rare and standard va-
rieties. Prices on application.

SPECIAL BARGAINS in America, Niagara,
Panama, Princepine, Halley, Mrs. F. Pendleton,
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planting stock and bulbets at a great reduction.
Kindly state quantity and size wanted and we
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We now have ready to offer, the following:
AMERICA bulbs, all sizes.
FRANCIS KING bulbs, all sizes.
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Write for our best prices.

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Get our prices on Gladioli Europa, E. Kurts,
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Gladioli. America, 1st size, \$15.00; 2nd size,
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Pink Augusta now for fall delivery.

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Hardy perennials. Coreopsis, pentstemon,
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Achilleas, asters, cassias, funkias, gaillardias,
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hibiscus (mixed), physostegias, rudbeckias, Se-
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Delphinium Belladonna and formosum; Shasta
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Hardy perennials, columbines, Shasta daisies,
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Hardy perennials, Shasta daisies, strong, trans-
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Foxgloves, gaillardias, sweet williams, Canter-
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Heliotrope rooted cuttings, dark or light, 80c
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Hemerocallis flava (lemon lily), good plants,
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HYDRANGAEA OTAKSA, field-grown during
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Hydrangea Otaksa, field-grown, nice, short,
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2½-in. \$ 2.50 100 5-in. \$25.00 100
4-in. 10.00 100 6-in. 35.00 100
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Hydrangea paniculata grandiflora, 2 to 3 and
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Hydrangea Otaksa, strong 4-in., pot grown
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Best 5 varieties.
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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application.
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Fresh stock for fall delivery.
LILY GIGANTEUM.

6/8 in. \$16.00 per case of 400
7/9 in. 18.00 per case of 300
8/10 in. 23.00 per case of 250
9/10 in. 22.00 per case of 200

Terms—60 days net, 3% 10 days, 5% for cash with order.

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Not how cheap—But how good.
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Lily of the valley, Hohmann's HANSA-BRAND, the finest grown in Germany, and besides all grades. Kindly apply to our Mr. Chas. Schwake, Bayside, Queens Co., N. Y. AUG. HOHMANN'S VALLEY EXPORT, HAMBURG 20, GERMANY.

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Clumps and root divisions of spearmint and peppermint for commercial plantings. Submit your requirements for prices.
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Per 100.
1200 silver maples, 8 to 10 ft. \$30.00
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FOR LINING OUT—20,000 Rosa setigera, \$12.50 per 1000. 50,000 Berberis Thunbergii, 6 to 15 in., \$10.00 per 1000.

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100,000 California privet and Berberis Thunbergii, all sizes; Clematis paniculata, 2 and 3-yr.; Ampelopsis Veitchii, 1 and 2-yr., and seeds of above and others. Also 50,000 shrubs, vines, berries, privet, etc., for lining out. Get my prices—may save you money.
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Fine 4-yr.-old, 2 ft. and up, 15c and up. Cash.
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Oleanders, pink only, 5-in. pots, \$15.00 per 100. Large Plants. Bargain.
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Storrs & Harrison Co., Painesville, O.

PALMS.**KENTIA BELMOREANA.**

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-in.		\$ 1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		4.50	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	18-20-in.	\$1.00	12.00	
6-in., strong,	5-6	20-22-in.	1.50	18.00	
7-in., strong,	6-7	22-24-in.	2.00	24.00	
7-in., strong,	6-7	26-28-in.	2.50	30.00	
8-in.	6-7	36-40-in.	5.00		

KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	Per 100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong,	5-6	20-24-in.	\$0.75	9.00	
6-in.	4-5	30-in.	1.00		
6-in., strong,	4-5	30-36-in.	1.50		
8-in., strong,	5-6	46-50-in.	6.00		

Made up—
6-in., 3 in a pot, 18-22 in. high, \$1.00 and \$ 1.50
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Each
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SPECIMENS, 7-inch, extra strong. 4.00
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3-in., 3 plants in a pot per doz. \$2.00
4-in., 3 plants in a pot per doz. 3.00
6-in. each 1.50

LATANIA BORBONICA.

2-in. per 100 6.00
4-in. per doz. 6.00

COCOS WEDDELIANA.

2-in. per doz., \$1.75; per 100, \$14.00
3-in. per doz., \$2.50

THE GEO. WITTBOLD CO.,

737 BUCKINGHAM PL., CHICAGO.

BUCKBEE'S "FULL OF LIFE" PALMS.

Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, \$1.00 each; \$10.00 per doz.

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

PALMS.

Areca lutescens, 4-in. pots \$0.20 ea.
Areca lutescens, 3-in. pots12 ea.
Kentia Forsteriana, 4-in. pots20 ea.
Latania borbonica, 4-in. pots18 ea.

All first-class stock, f. o. b. West Grove.
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Washingtonia robusta, 5-in. pots, \$15.00 per 100.
Pandanus Veitchii, well colored, 5-in. pots, \$6.00 per doz.; 6-in. pots, \$8.00 per doz.

Latania borbonica, 2-in. pots, 4 leaves to plant, \$3.00 per 100; \$25.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Latania borbonica, clean and strong, for 2½-in. pots, \$1.25 per 100; \$8.50 per 1000. Express paid. Hurry orders, they will go fast at this price. Cash.

Avenue Floral Co.,
3442 St. Charles Ave., New Orleans, La.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at \$4.00 and \$6.00 per 100. F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Pandanus Veitchii, 6-in. pots, \$1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.**HOME OF PANSIES.**

Our strain has never been surpassed. No pains or expense have been spared. This strain contains a large assortment of the best colors and of the largest sized flowers and just what you need for your particular trade. Strong, heavy rooted, field-grown plants, \$2.50 per 1000; 5000 for \$10.00.

We can also furnish the following in separate sorts, labeled, your selection, at \$3.00 per 1000: Masterpiece, Mme. Perret, Giant Trimardeau, Lord Beaconsfield, Snow Queen, Yellow Gem, Emperor William, silver-edged, mahogany color, Havana brown, Golden Crest, Belgian Striped, yellow with eye, white with eye, gold margined, and others.

E. Rawlings, Home of Pansies, OLEAN, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed with reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Delivery, by express in good condition guaranteed. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

PANSIES,
800,000
BROWN'S GIANT
PRIZE PANSY PLANTS,
MIXED COLORS,
\$3.00 PER 1000.
SEPARATE COLORS OF
Giant yellow, same price. Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Pansy plants of my largest flowering mixtures of show varieties, unsurpassed quality, extra fine, good size stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Large, bushy, in bud for winter blooming, \$5.00 per 1000; 5000 lots, \$4.50 per 1000.

Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant pansy plants now ready, \$2.50 per 1000, or 5000 for \$10.00. Cash, please. This is the finest strain of mixture we could buy, and plants could not be finer. We guarantee satisfaction or money back.

U. G. Harglerode, Shippensburg, Pa.

Pansies a specialty. Plants of unsurpassed quality, large flowering and free blooming. Stocky young seedlings with good roots, \$2.50 per 1000. Herb Bros., 49 N. Harrison St., Mt. Healthy, O.

Pansy plants of our "None Superior" strain, the world's best, the grandest blend of colors offered, 500, \$1.50; 1000, \$2.50; 5000, \$12.00. Cash with order.

M. B. Saunders Co., 25 Burnett, Providence, R. I.

PANSIES, stocky open frame grown, **GIANT TRIMARDEAU,** mixed colors, \$3.00 1000. **GIANT TRIMARDEAU,** WHITE, YELLOW, BLACK, BLUE, BEACONSFIELD, VICTORIA, \$4.00 1000.

J. L. Schiller, Toledo, O.

Pansies, grown from the finest giant mixtures. \$3.00 per 1000. Cash. No order filled for less than 500. Please mention the Florists' Review when writing.

John Lappe, Maspeth, L. I., N. Y.

Pansies, strong plants from seed bed, giant flowering of very best strain and fine mixture. \$2.25 per 1000.

Mehlin's Greenhouses, Fergus Falls, Minn.

Pansy plants, Giant Trimardeau, \$3.00 per 1000; \$25.00 per 10,000. Cash, please.

Onarga Nursery Co., Onarga, Ill.

Pansy plants, giant flowering, ready Oct. 1, at \$2.50 per 1000.

Jos. H. Cunningham, Delaware, O.

Roemer's superb giant prize pansies, mixed, strong, stocky plants, \$2.50 per 1000; \$1.25 per 500.

F. Danley, Macomb, Ill.

Pansies, giant flowering, transplanted extra large plants, \$3.00 per 1000. Cash.

Geo. Heath, Morris, Ill.

Pansies, about 2000 Vaughan's International mixture left, good plants; who wants them for \$4.00?

Kring Bros., Fairbury, Ill.

Pansies, extra strong, once transplanted, finest mixture, \$3.00 per 1000. Cash.

Paul M. Halbrooks, Newark, O.

Pansies, fine, stocky plants from open frames and grown from the very best strain of seed, \$4.00 per 1000.

Miller's Florists, Newark, O.

Pansies, 500,000 giants in best mixture, \$2.50 per 1000; 5000 for \$10.00 cash.

Byer Bros., Chambersburg, Pa.

Pansy plants, extra selected stock in color and size of bloom, 30c per 100; \$2.50 1000.

W. C. Scovell, Malta, O.

Extra strong pansy plants, no better anywhere, \$4.00 per 1000. Cash with order.

Harry White, North Manchester, Ind.

Pansies, 50,000 fine, strong, transplanted stock, finest mixture, \$10.00 per 1000; \$1.25 per 100. Cash, please.

Rudolf Nagel, Lancaster, Pa.

Mastodon pansy seed and plants. See display ad.

Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums from our collection of 80 best new and old varieties, clean and ready for a shift, 2½-in., \$5.00; 3½-in., \$7.00 per 100. Cash only. J. Sylvester, Florist, Oconto, Wis.

Pelargoniums in fine assortment containing some of the 1913 introductions, strong 2-in., 3c. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Pelargonium rooted cuttings, \$3.00 per 100; \$25.00 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargonium rooted cuttings, 5 varieties, \$2.00 per 100.

R. L. Tuttle, Paw Paw, Mich.

PEONIES.

"PEONIES FOR PLEASURE," gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

PEONIES,

2 TO 5 EYE DIVISIONS.
To clean out balance of surplus:
Hume rosea \$5.00 per 100
Rosea, early pink 2.00 per 100
THE IMLAY CO., ZANESVILLE, O.

Peonies, Queen Victoria (white), Fragrans (pink), in full crop for Decoration day, 3 to 5 eyes, \$5.00 per 100; \$45.00 per 1000.

Geo. J. Hess, Sta. H., R. D. 2, Anacostia, D. C.

Peonies, Queen Victoria, white, Louis Van Houtte, dark crimson and a very early light pink. Write for our special prices.

Geo. Peters & Sons, Hempstead, N. Y.

Peonies, leading commercial varieties; attractive prices.

Wild Bros. Nursery Co., Box 528, Sarcosie, Mo.

Peony edulis superba, the famous Decoration day peony, \$35.00 per 1000.

F. A. Baller Nursery, Bloomington, Ill.

Finest peonies, 8c. List free. Other shrubs, etc.

W. H. Salter, Rochester, N. Y.

Peonies, 1200 sorts, all the best ones in quantity. Send for list. C. Betscher, Canal Dover, O.

Choice varieties. Send for list.

J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.

Gilbert H. Wild, Sarcosie, Mo.

PETUNIAS.

Petunias, double, in 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PHLOXES.

California Moss Pink, best plant for hanging baskets and porch boxes, rooted cuttings, \$1.00 per 100; 2-in., 3c.

Fairbury Nurseries, Fairbury, Neb.

Finest hardy phlox, 2-yr., 4c. List free.

W. H. Salter, Rochester, N. Y.

PHYSOSTEGIAS.

Virginia heather (Physostegia Virginica), flowers sell at sight; every root will bloom next July or August, according to location. If planted this fall—nothing more hardy, \$4.00 per 100; \$35.00 per 1000. Carl Jurgens, Newport, R. I.

PINES.

PINES AND EVERGREENS (for window-boxes), from 35 to 50 cents each.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

POINSETTIAS.

POINSETTIAS.
TRUE TYPE, SHORT, STOCKY PLANTS.
2½-in. \$ 4.00 100; \$35.00 1000
3-in. 8.00 100; 70.00 1000
4-in. 15.00 100;
Cash, please.

ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.
4-inch \$0.12
3-inch08
2-inch05
JOHN V. LAVER, ERIE, PA.

POINSETTIAS.
Strong compact 2½-in. \$5.00 100; \$45.00 1000
Quality guaranteed.

Skidelsky & Co., 1218 Betz Bldg. Philadelphia.

Poinsettias, 2½-in., shipped in paper pots, \$5.00 per 100; 3-in., 8c.

Erie Floral Co., W. 26th St., Erie, Pa.

Poinsettias, 4-in., \$15.00 per 100; 4½-in., \$18.00 per 100.

Chas. Sherwood, Waterloo, Iowa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Poinsettias, in 2½-in. pots, \$5.00 per 100; 3-in. pots, \$6.00 100.

Chas. Lenker, Freeport, L. I., N. Y.

Poinsettias, 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100. Cash.

M. H. Radke, Maywood, Ill.

Poinsettias, 2½-in., \$4.00 per 100. September delivery.

Krueger Bros., Toledo, O.

Poinsettia pulcherrima, 2-in., per 100, \$5.00.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

PRIMULAS.

Primula obconica grandiflora in 8 colors, separate or mixed, strong 3-in., many in bud and bloom, \$5.00 per 100. Primula obconica, fringed, 4 colors or mixed, 3-in., \$5.00 per 100. P. obconica gigantea, 4 colors or mixed, 3-in., \$6.00 per 100. Primula chinensis, 9 colors or mixed, strong 3-in., \$5.00 per 100. Primula malacoides, the giant baby primrose, 3-in., \$5.00 per 100. All the above varieties and colors in strong 2-in., \$2.00 per 100 to close out.

Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica gigantea, kermesina, rosea, lilac, separate or mixed. Primula chinensis, 6 separate colors or mixed, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$16.00 per 100.

Kewensis, Forbesii, malacoides, lilac or white, 3-in., \$4.00 per 100.

The above are all healthy A No. 1 stock, the kind that are sure to be satisfactory.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed; strong 3-in. plants, \$5.00 per 100.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors; strong 3-in. plants, \$5.00 per 100.

R. J. Irwin, 71 W. 23d St., New York, N. Y.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at \$2.50 per 100; \$22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.

N. E. Beck Floral Co., Massillon, O.

Primula obconica, finest strain, assorted, gigantea and grandiflora:

2½-in., extra strong \$3.00 100; \$27.50 1000

3-in., extra strong 6.00 100; 50.00 1000

Malacoides, the new baby primrose:

2½-in., extra strong \$3.00 100; \$27.50 1000

3-in., extra strong 6.00 100; 50.00 1000

Ernest Rober, Wilmette, Ill.

Primula obconica grandiflora and gigantea, all colors, the finest strains grown, 3-in., \$5.00 100; 3½-in., \$6.00 100. Kewensis, 3-in., \$4.00 per 100. Malacoides and malacoides improved, 3-in., \$4.00 per 100. All are ready for a shift and are extra fine plants. We guarantee delivery in perfect shape. Cash only.

J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3½-in., \$6.00 per 100; 4-in., \$8.00 per 100. Primula obconica, Ronsdorfer strain, strong, healthy plants, out of 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

PRIMULAS.

OBCONICA, CHINESE.
Large flowering, fine strain.
Good 4-in. stock, \$7.00 per 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.
Or, Glen Ellyn, Ill.

Primroses, Chinese, 4-in., fine color, \$6.00. Obconica, 3-in., giants, \$4.00; 2-in., \$2.00. Malacoides, 2-in., \$2.00 per 100. These plants will please you. Cash, please. M. S. Etter, Successor to J. F. Rupp, Shiremanstown, Pa., The House of Primroses.

PRIMULAS, best strains in existence, from 2-in. pots. **OBCONICA GRANDIFLORA,** 10 separate colors or mixed, 3c. **GRANDIFLORA FRINGED,** 5 colors or mixed, 3c. **OBCONICA GIGANTEA,** 5 colors or mixed, 3c.

J. L. Schiller, Toledo, O.

PRIMULA MALACOIDES.
Seedlings, \$1.00 per 100; 3-in., \$4.00 per 100; 4-in., \$7.00 per 100; 5-in., \$12.00 per 100.

WILLIAMS & CLARK FLORAL CO.,
MUNCIE, INDIANA.

Primula obconica grandiflora, large, heavy plants that are sure to please you. Choice mixed, 2-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.00 per 100. Satisfaction guaranteed.

B. T. Winslow, Janesville, Wis.

500 P. chinensis, fine strain, assorted colors, 3-in., \$4.00 per 100.

1000 P. obconica gigantea and grandiflora, assorted colors, 2½-in., \$2.00 per 100.

F. E. Blake, Marion, O.

Primula obconica, gigantea, ambriata and Arendsi, about 500 in 3-in. pots, fine plants, \$4.00 per 100. Cash, please. Good assortment of colors.

Geo. A. Halladay Bellows Falls, Vt.

Primroses, fine, large plants of the brightest colors, mixed Chinese and obconica, 2½-in., 2c; 3-in., 3c; 4-in., \$6.00 per 100.

Samuel Whitton, Utica, N. Y.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, \$3.00 per 100; \$27.50 per 1000.

A. Henderson & Co., Box 125, Chicago.

Chinese primroses, large, strong plants, over 20 different sorts, 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., in bud, \$6.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula obconica, giant flowering, mixed, good, healthy stock, A No. 1 condition, 5-in., \$14.00 per 100.

E. H. Zimmermann, R. 13, Dayton, O.

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PRIMULAS—Continued.

Miller's Giant Primula obconica, strong 3-in., \$4.00 per 100. Malacoides, large 3-in., \$3.00 per 100. Chinese, 4-in., \$6.00 per 100. Cash, please. J. W. Miller, Shiremanstown, Pa.

Primula chinensis, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., \$2.00 per 100; 3-in., \$5.00 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora, mixed, 3, 3½ and 5-in., strong plants, 4c, 6c and 10c. C. H. Jacobs, Westfield, Mass.

Primula obconica grandiflora alba and rosea, 2½-in. pots, to close out, \$1.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, strong 3-in., \$5.00 per 100. Cash. Williamsport Floral Co., Williamsport, Pa.

Primula malacoides, giant baby, 2½-in., strong, \$2.00 per 100. J. B. Goetz Sons, Saginaw W. S., Mich.

Primula obconica gigantea and grandiflora, 2½-in., strong plants, \$3.00 per 100; 3-in., \$5.00 per 100. B. Scheller, Warren, Pa.

Primula obconica, extra large, 4-in., \$8.00 per 100. Wussow Bros., 445 W. 80th St., Chicago, Ill.

Primula obconica, white, pink, lavender, baby and malacoides, 2-in., \$2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica, Fire Queen, sanguinea, and coerules, strong 3-in., 4c. Schieble Bros., Miamisburg, Ohio.

Primula obconica, 4-in., per 100, \$8.00; 5-in., \$2.00 per doz. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Primulas, Forbesi and obconica, in 2-in., ready for a shift, as fine as ever shipped, \$15.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Primula malacoides, 2-in., \$3.00; 2½ and 3-in., \$5.00 per 100; 4-in., \$12.50 per 100. Henry Smith, Grand Rapids, Mich.

Primula malacoides, fine, 2½-in. pots, grown from my own seed, \$2.00 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

Primula obconica, giganteum and grandiflora, strong plants, 3½-in., \$6.00 per 100. John Lang, 1948 Melrose St., Chicago.

Primula obconica grandiflora and malacoides, separate colors, 3-in., ready to shift, \$5.00 per 100. Martin H. Radke, Maywood, Ill.

Primulas, Chinese, grand double fringed, 3½-in., \$6.00 per 100. Kewensis, 2½-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Chinese primroses from 4-in. pots, \$1.50 per doz.; a few 3-in. at \$6.00 per 100. Cash. Ulrich's Greenhouses, Tiffin, O.

Primula malacoides, strong 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

PRIVET.**CALIFORNIA PRIVET.**

	Per 100	Per 1000
1-yr., 12 to 18 in., 3 or more branches	\$1.00	\$ 8.00
1-yr., 18 to 24 in.	1.25	10.00
1-yr., 2 to 3 ft.	1.50	12.50
2-yr., 2 to 3 ft.	2.00	17.50

AMURENSE PRIVET.

	Per 100	Per 1000
18 to 24 in.	\$2.00	\$16.00
2 to 3 ft.	2.50	20.00
3 to 4 ft., heavy branched	3.50	30.00

IBOTA PRIVET.

	Per 100	Per 1000
18 to 24 in., well branched	\$3.00	\$25.00
2 to 3 ft.	3.50	30.00

AMOUR RIVER NORTH PRIVET.

	Per 100	Per 1000
12 to 18 in.	\$2.50	\$20.00
18 to 24 in.	3.00	25.00

Send for price list of other varieties of privet and other stock.

SOUTHSIDE NURSERIES,

CHESTER, VIRGINIA.
Amour River North privet (hardy), 18 to 24 in., well branched, \$4.00 per 100; 12 to 18 in., well branched, \$3.00 per 100. Ibota privet (hardy), 2 to 3 ft., well branched, \$5.00 per 100; 18 to 24 in., \$4.00 per 100; 12 to 18 in., \$2.50 per 100. California privet, hardy shrubs and trees for sale. Onarga Nursery Co., Onarga, Ill.

100,000 2-year-old California privet, cut back and well branched, 2 to 3 ft., \$15.00 per 1000; 18 to 24 in., \$12.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Pennsboro, N. J.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

PYRETHRUMS.

PYRETHRUM ROSEUM, large flowering hybrids, elegant cut flower, very graceful, field-grown, 6c. J. L. Schiller, Toledo, O.

ROOTED CUTTINGS.

Rooted cuttings on hand and more to follow all winter. Nutt and Poltevine geraniums, double petunias, heliotropes, achanthes, double nasturtiums, \$10.00 per 1000; \$1.25 per 100. Sallerol geraniums, \$1.00 per 100; \$9.00 per 1000. Double sweet alyssum, 2-in. pots, 2c. Santolina rooted cuttings, 75c per 100. O. F. Searles, Box 288, Nashua, N. H.

ROOTED CUTTINGS.

	100	1000
Ageratum	\$1.00	
Alternantheras	.60	
Coleus, 5 varieties	.60	\$5.00
Salvias	.90	7.50
Double white petunias	1.00	8.50
Double variegated petunias	1.00	8.50
Alyssum, double giant	.70	
Swainsona, white	1.25	

Wandering Jew, green, bicolor, white, variegated .60
The above prices are strictly cash postpaid.

LUTHER FLORIST & NURSERIES,
1906 Ave. E., Ensley, Ala.

Geraniums, leading varieties, \$1.00 per 100. Coleus, 10 varieties; Ageratum Stella Gurney, 50c per 100; \$4.00 per 1000. Vinca variegata, 75c per 100. E. A. Wallis & Co., Berlin, N. J.

ROSES.**AMERICAN FIELD-GROWN, SELECTED FORCING GRADE, STRONG 2-YEAR-OLD.**

	Per 100	Per 1000
Baby Rambler	\$18.00	
Baby Erma Teschendorf	25.00	
Baby Orleans	20.00	
Baby Tausendschon	25.00	
Crimson Rambler	15.00	
Dorothy Perkins	12.00	
Tausendschon	15.00	
Hybrid perpetuals, No. 1 grade	12.00	
Hybrid teas in variety (Jan. delivery)	17.50	

25 of one variety at 100 rate.
R. J. Irwin, 71 W. 23d St., New York, N. Y.

KILLARNEY BRILLIANT, new Killarney sport to be introduced this season. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, \$35.00 per 100; \$300.00 per 1000; own root, \$30.00 per 100; \$250.00 per 1000. We are also in a position to supply all other varieties, both own root and grafted. Also booking orders for all of the standard varieties, both own root and grafted, at market prices.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS, FINE, HEALTHY STOCK, OWN ROOT.

	Per 100	1000
Lady Hillingdon, 3-in.	\$9.00	\$80.00
Mrs. Ward, 3-in.	9.00	80.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.
Hillingdon and Killarney, \$14.00 per 100.
A. C. BROWN, ILLINOIS.

EASTER ROSES.

Roses, pot-grown for forcing. Lady Gay, in 5-in. pots, per doz., \$2.40; Tausendschon, in 4-in. pots, per doz., \$1.80; in 5-in. pots, per doz., \$2.40; in 6-in. pots, per doz., \$3.60. Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Roses, 2-yr., No. 1, on own roots, Crimson Rambler, Tausendschon, Baby Rambler, pink and white, 5c; Dorothy Perkins, Yellow Rambler, Baltimore Bell, Empress of China, etc., 6c; White and Pink Rambler, 5c; H. P. roses, 3c, and 10c. Gilbert Costich, Rochester, N. Y.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	\$3.50	\$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$8.50; ton, \$12.00.

Scharf Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets. J. P. A.

Wyandotte Wire Works Co.,

700-702 Ferry St., Kansas City, Mo.

MATS

We make not only the most practical but the cheapest

Hotbed and Coldframe Mats

on the market.



A large per cent of our orders come from gardeners and florists who have tried them and are pleased. Our mats are in use in Iowa, Illinois, Indiana, Ohio, Minnesota, Wisconsin, Michigan, New York, Maine, Massachusetts, Connecticut, Rhode Island, New Jersey, Virginia, West Virginia and Pennsylvania. Also in British Columbia and Ontario, Can.

Send for Circular

WATTS BROS., Kerrmoor, Pa.

Mention The Review when you write.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hiescher's Wire Works,
 28 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

WREATHS.

HOLLY WREATHS.

Holly wreaths a specialty in large and small quantities for the holiday decorations. Write for prices.
 H. E. Conwell, Milton, Del.

...NEWS NOTES...

Dallas, Tex.—Ernst Nitsche, 2717 Grand avenue, has gone out of the florists' business.

Centralia, Ill.—J. W. Ross has on display in the windows of the Sentinel's offices specimens of his best mums, one of which, a William Turner, is eight inches through and seventeen inches in diameter.

Lebanon, Pa.—C. C. Yost displayed some fine mums, dahlias and roses at his opening at his store on Eighth street, in the Rise block. His houses on North Tenth street are in good shape this fall.

Dayton, O.—The Miami Floral Co. has set two dates for its fall opening, Thursday, November 6, and Sunday, November 9, to insure as wide an attendance as possible at its store on Broadway and River road and at the greenhouses outside the city. For those who wish to visit the latter, the company provides automobiles at the street car terminus.

Bloomsburg, Pa.—By a recent deal Mrs. J. L. Dillon becomes the sole owner of the interests here left by the late J. L. Dillon. In the will three-fifths of the property was left to Mrs. Dillon and one-fifth each to his daughter, Alice, and his son, Max G. Dillon. One of the principal items is the range of fifteen greenhouses, valued at from \$40,000 to \$50,000. Max Dillon, who retires from the business, has not made known his plans.



A. Dietsch Company

2640 Sheffield Ave.
 CHICAGO

Greenhouse
 Material
 Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

SKINNER THE RAIN SYSTEM MACHINE

OF IRRIGATION. Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

GARDEN CITY SAND CO.

Chamber of Commerce Bldg., CHICAGO

Phones Main 4827; Auto. 33-304

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

531-537 Plymouth Place,

CHICAGO

Charles City, Ia.—Edward Stowell and Arthur Brisco have formed a partnership to carry on a florists' business here.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

FLOWER POTS

It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.

Price per crate:

2000 1 1/4-in., crate, \$6.00	456 4 1/2-in., crate, \$5.24
1500 2 " " 4.88	320 5 " " 4.51
1500 2 1/4 " " 5.25	210 5 1/2 " " 3.78
1500 2 1/2 " " 6.00	144 6 " " 3.16
1000 3 " " 5.00	120 7 " " 4.20
800 3 1/2 " " 5.80	60 8 " " 3.00
500 4 " " 4.50	48 9 " " 3.60
48 10-in., crate, \$4.80	

Hilfinger Bros. Pottery, Fort Edward, N. Y.

AUGUST ROLKER & SONS, 31 Barclay St.,
New York City Agents

Our Specialty: Long Distance and Export Trade.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2034-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Wels & Schmidt Pottery Co.
MILWAUKEE, WIS.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

I. N. KRAMER & SON. Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc
PADUCAH, KENTUCKY

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the
breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



ALL
KINDS

FLORISTS' RED POTS ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

Complete line shown in Chicago by C. A. Wooley, 180 N. Dearborn St.

THE PETERS & REED POTTERY CO.
SOUTH ZANESVILLE, OHIO

SYRACUSE RED POTS

Better than ever and ever improving.

Special discounts on large orders.

SYRACUSE POTTERY CO.,

SYRACUSE, N. Y.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

The Whilldin Pottery Co.,

713-19 Wharton St., Philadelphia, Pa.
Branch, Long Island City, N. Y.

Another Tip:—Get our new Price List at once.

Order Now



Kroeschell Bros. Co.

444 W. Erie St., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

A SMALL HOUSE.

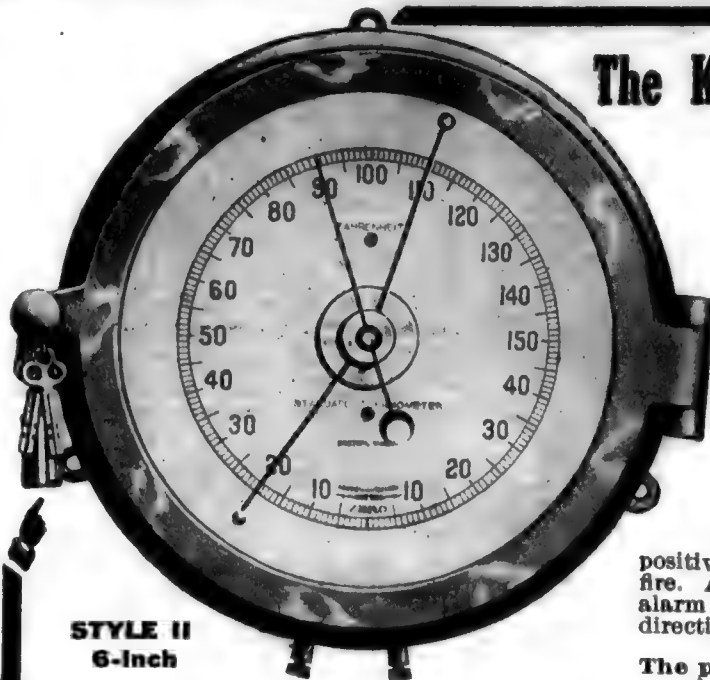
I am building a small trial house, 14 x 28, with no glass in the sides. The height is four feet at the sides and eight feet to the ridge. I have a good sized water-jacket stove that I wish to use. The taps are for 1-inch pipe, one above the other, with a distance of eight inches between them. Is there any way in which the house can be heated by using only 1-inch pipes, on account of the taps being but 1-inch? The heater will stand inside the house. The location is northern Ohio and the temperature wanted is 50 degrees.

J. C.

If the heater is large enough to take care of 200 square feet of hot water radiation, there should be no difficulty about heating the house. It will be desirable to use one 1½-inch pipe for the flow, and the main return should be of the same size. These can be connected close to the heater by means of reducers. Run the flow pipe overhead to the farther end of the house and connect there with two coils, each containing five 1-inch pipes. These should run halfway across each end, as well as along the sides. Unless the heater can be placed below the level of the walks, a generator should be used.

THE CAR SHORTAGE AGAIN.

The coal market is reported to be strong in spots, but uneven and uncertain from a general point of view. East of the Allegheny mountains and west of the Mississippi there has been only a moderate demand, with some slight difficulty in maintaining prices. In the middle west, however, the cool weather and consequent activity in



STYLE II
6-Inch

STANDARD THERMOMETER CO., 65 Shirley Street BOSTON, MASS.

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The Key in Your Pocket Is Your Guarantee.

This is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is

PADLOCKED

Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

The price of this absolutely perfect instrument is only \$10.00.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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GIBLIN BOILERS

For Greenhouses.

STEAM AND WATER

GIBLIN & CO., 109 Broad St., UTICA, N. Y.

Mention The Review when you write.

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.

5021-3 S. State St., Chicago

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4-INCH

BOILER TUBES, 6 3/4

cents per foot.

New and S. H. Pipe. All Sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

Mention The Review when you write.

buying, combined with the shortage in cars, have resulted in a firmer market, with a prospect of higher quotations. The car shortage is especially apparent in Ohio, western Pennsylvania and West Virginia, but is noticeable in nearly all the leading markets. That the lack of cars is an increasingly troublesome factor is indicated by the report that in certain districts, where consignees at first demanded flat-bottom cars, they are now thankful to get cars of any description and have "waived all specifications as to character of equipment."

"The Chicago market," says the Black Diamond, "has noted an in-

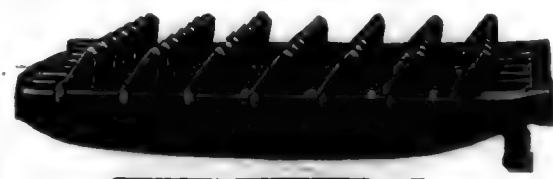
BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

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G. E. TRAVIS CO., HENRY, ILL.

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Full Weight "Reading"

Wrought Iron Pipe

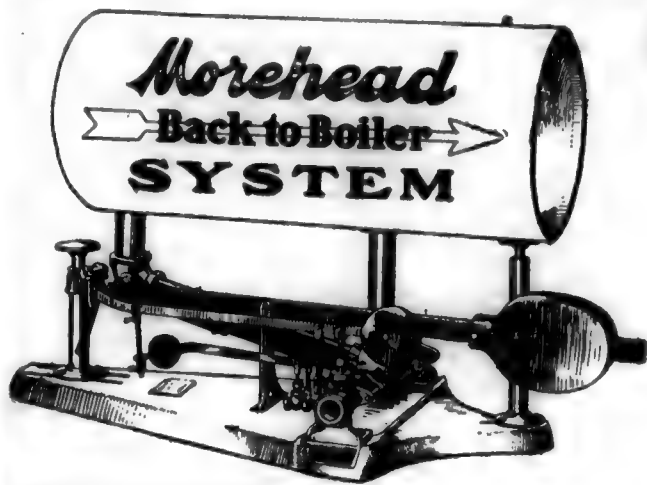
Sizes ½-in. to 12-in. from stock

FORD & KENDIG, CO.

37 North 7th St. 34th and Wood Sts. PHILADELPHIA, PA.

Mention The Review when you write.

creased demand for domestic coal and the inevitable shrinkage in the number of cars available. The smokeless situation has been influenced likewise, both by a slight improvement in demand on the part of the flat buildings, and by a tightening of the car supply. This market is in pretty fair condition, therefore, at the price, the minimum on even small lots being \$1.40, or the



Greenhouse Heating

is a perplexing question to all florists
except those using—

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

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WICHITA, KAN.
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—STOCKS CARRIED IN—
PHILADELPHIA
BIRMINGHAM, ALA.

MEMPHIS, TENN.
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WOODSTOCK, ONTARIO
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KING GREENHOUSES

are practical, first, last and all the time. Every detail is the result of careful study.

Sunshine makes things grow, and a King simply captures every ray of sunlight.

Write us for information, no matter how inexpensive or extensive a house you need.

King Ideal Boilers and King Air Valves are worth investigating.

King Construction Co.

27 King's Road, North Tonawanda, N.Y.
All the Sunlight All Day Houses

Mention The Review when you write.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE ONE POUND PRESSURE VACUUM HEATING SYSTEMS

Mention The Review when you write.

circular price with spot sales running into it between \$1.50 and \$1.60 on mine-run coal. Lump and egg seem to be in pretty good demand, about \$2.25 being the circular price."

BOILER AT SIDE OF HOUSE.

Please give me your idea as to the best way to pipe my greenhouse, which runs east and west and is 24 x 50, with eighteen inches of glass in the sides. I want a night temperature of 55 degrees, in this Illinois climate. There are five benches. The boiler shed is at the middle of the north side of the greenhouse. Shall I use an overhead flow, extending to the east end of the house, which is the higher end?

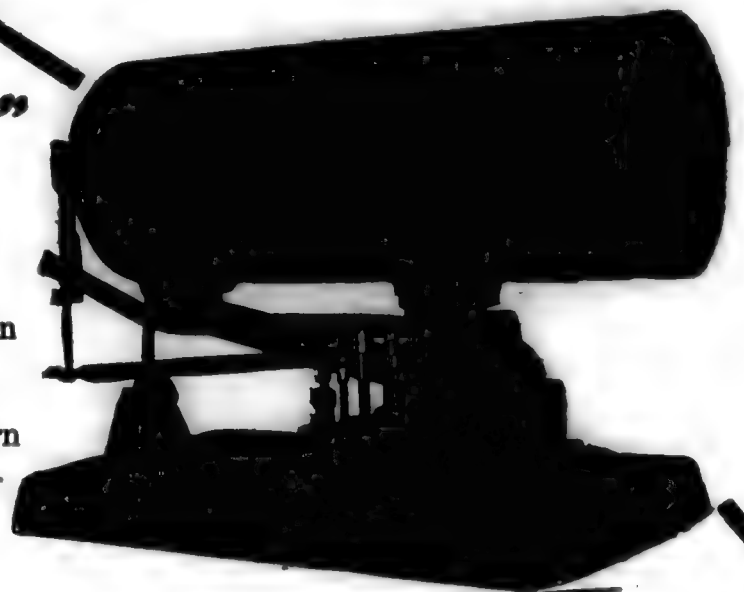
H. M. M.

The letter states that the boiler shed is at the middle of the north side of the greenhouse, but does not indicate where the doors and benches are located; hence it is difficult to give exact directions about the arrangement of the piping. If both ends of the house are exposed and there is glass in both of the side walls, the amount of glass is probably between 1,750 and 1,800 square feet, depending upon the pitch of the

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

The Davies Supply Company

INCORPORATED

412 W. Ontario St., Chicago, Ill.

AGENTS AND DISTRIBUTORS

**BYERS FULL WEIGHT GENUINE
WROUGHT IRON PIPE**

Mention The Review when you write.

roof. To heat such a house to 55 degrees in Illinois, rather more than 600 square feet of radiating surface will be needed.

Provided the arrangement of the house permits it, I would suggest that a 3-inch flow pipe be carried into the house and extended to the east end, about two feet below the ridge. By means of 2-inch pipes connect the end of the flow with two coils, each containing four 2-inch pipes, which should start at the middle of the east end of

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

Mention The Review when you write.

the house, or on each side of the door if there is one at that point. One of these coils should run along the north side of the house as far as the boiler shed, and if there is no door in the west end of the house the other coil may be carried along the south, west and north sides of the house until the boiler shed is reached. If there is a door in the west end of the house, the coil should stop at that point and another coil should run from the boiler shed around to this door. This coil

should be fed by means of a 2-inch pipe leading to the main flow pipe near where it enters the greenhouse.

To make up the full amount of radiation, eight 2-inch pipes should be placed in coils under the benches. These can be fed by means of two 2-inch pipes running to the main near the east end of the house.

NEW ORLEANS, LA.

The Market.

Favored by ideal weather, All Saints' day brought the same amount of business, both to wholesalers and retailers, that it did last year. The chrysanthemums were the finest in years and all claim that they ought to have brought better prices, although the stock on hand was enough to supply the demand. Chicago wholesalers furnished some big shipments of fancy mums, roses, carnations and valley, all of which were of a high standard of quality and arrived in perfect condition. All the retailers worked from early in the morning the day before until the evening of All Saints' day in a continuous rush, with increased help. On the decoration day the street cars and automobiles were filled with people of all classes, laden with bunches of flowers or designs. It was the general opinion that the cemeteries of the Crescent City never presented a more gorgeous display of flowers, especially chrysanthemums, than this year.

Various Notes.

A. Alost disposed of nearly the entire crop of 12,000 fine Robinsons and the cut of two houses of roses All Saints' day.

H. Cook had a big, fine stock of home-grown mums, most of which were disposed of by the All Saints' day business.

P. A. Chopin sold out completely. He had a fine lot of home-grown mums and a heavy shipment of choice northern mixed flowers.

C. Eble disposed of some extra choice Chicago mums, besides his regular big stock of flowers.

C. W. Eichling carried a big and select stock, not much of which was left.

P. Kaul's Robinsons were finer than ever, and with a big Chicago shipment of roses and carnations, were mostly sold.

J. A. Newsham's business at the new store as well as at the nursery was quite satisfactory. He sold most of the 10,000 Robinsons on hand.

Mrs. C. Rehm's business was as fine as last year, but she thinks the high grade of chrysanthemums produced this year should have brought better prices.

M. Scheinuk had a big and fine lot of mums and was nearly all sold out at the store and at the nursery.

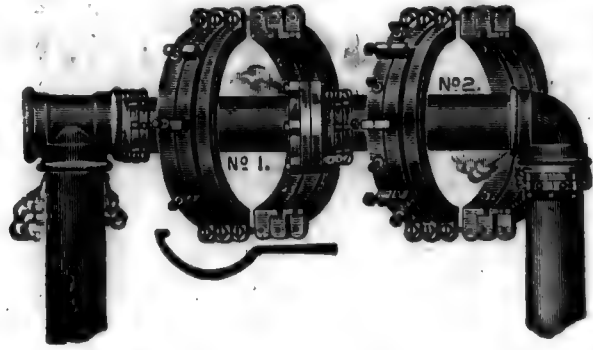
U. J. Virgin entirely sold out his heavy stock of mums, roses, carnations and valley.

F. Ziegler was well prepared and did the same good business as in other years.

Henry Kraak had more and better mums than formerly, besides a big shipment from the north, all of which were sold.

F. J. Reyes & Co. carried the same big stock of mums and other fresh flowers, and artificial and metal designs, and was well satisfied with the sales.

R. E.



Speaking of Joints

We know you're familiar with our Emergency Pipe Clamps (for stopping leaks in pipe lines), but have you heard of the Climax Steam Joint Clamp?

The "Climax" stops a joint leak by forcing a strip of packing into the very source of the trouble—the threads.

Like our "Emergency" clamp, it's permanent and easily applied.

Mr. Donnelley, power superintendent of the big Commercial National Bank building, wrote a little while ago—"I had a ten inch pipe line at my old building that started to leak at a joint. I put on a Climax Clamp and it held that joint till eight years later, when all the piping in the plant was renewed. The Climax is a life saver in Emergency."

Prices net, f. o. b. Chicago, as follows:

1/2-inch	\$1.13	2-inch	\$2.25
3/4-inch	1.13	2 1/2-inch	2.81
1-inch	1.13	3-inch	3.38
1 1/4-inch	1.43	3 1/2-inch	3.94
1 1/2-inch	1.69	4-inch	4.50

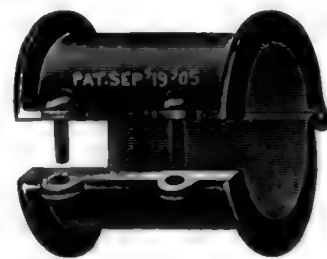
We're always glad to quote prices on larger sizes.

The "Climax" is made of brass, and furnished complete with rubber packing. Our full directions

make its application easy. We will ship the day your order is received.

JAMES McCREA & CO.

558-560 Washington Boul.
CHICAGO, ILLS.



Mention The Review when you write.

DO YOU KNOW ABOUT THE
Martin Rocking Grate
IT SAVES COAL

MARTIN GRATE CO., 843 S. Dearborn St., CHICAGO.

Mention The Review when you write.

BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1 1/4-inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

READING GUARANTEED
Wrought Iron Pipe
Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write

WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up
guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK

Always mention the Florists' Review when writing advertisers

Do You Dread Cold Weather?

THERE IS NO NEED TO

The florist with 3000 square feet of glass or less, who does his own firing, will be able to go to bed and stay there if he has one of our famous

WILKS SELF-FEEDING BOILERS.

No need of getting out of bed during the night. Just fill the magazine and forget to worry about your fire. It takes care of itself and maintains the even, continuous fire that is necessary to flower culture.

Wilks Self-feeding Hot Water Boilers

are made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack. **Our Catalogue is yours for the asking.** It tells all about our heaters, shows their economy and gives a plan for heating a model greenhouse.

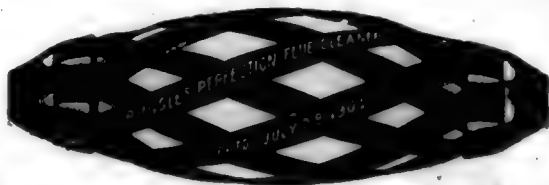
NEW CATALOGUE READY.

WRITE FOR ONE.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.



THE PERFECTION



FLUE CLEANER

Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

Cleans Hot or Cold tubes without changing temper.

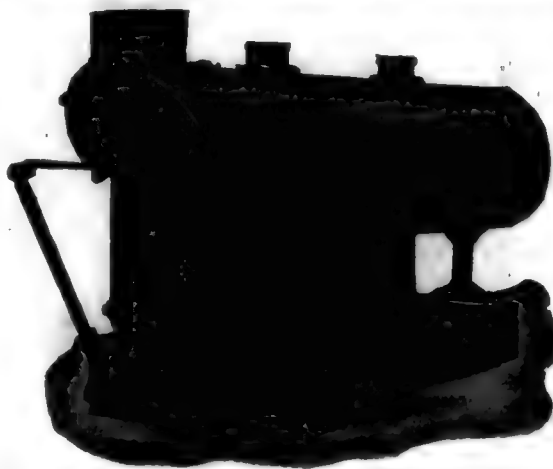
**KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED**

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK

THE BOILER WITH A PURPOSE—



**TO HEAT A
GREENHOUSE**

**"Superior to them all"
is the verdict of all who
use the SUPERIOR
STANDARD.**

MADE IN 9 SIZES

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE.

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

The market is in better condition than it has been for several weeks. Chrysanthemums are in full blast, from the big fellows down to the little pom-pom varieties. They are splendid sellers. Roses are in excellent shape, this being especially true of American Beauties and Radiance. In yellows, Mrs. Ward seems to predominate. Carnations are scarce and are bringing a good price. Bouvardia is making its appearance, but cleans up on sight.

Various Notes.

Adam Heitz, whose greenhouses are located opposite St. Louis Catholic cemetery, cleaned up everything available for All Souls' day.

Henry Fuchs and George Schulz, located near St. Michael's Catholic cemetery, also enjoyed a big business November 2.

Anders Rasmussen, from over the Rhine, is sending some good Richmond and Radiance roses to this market.

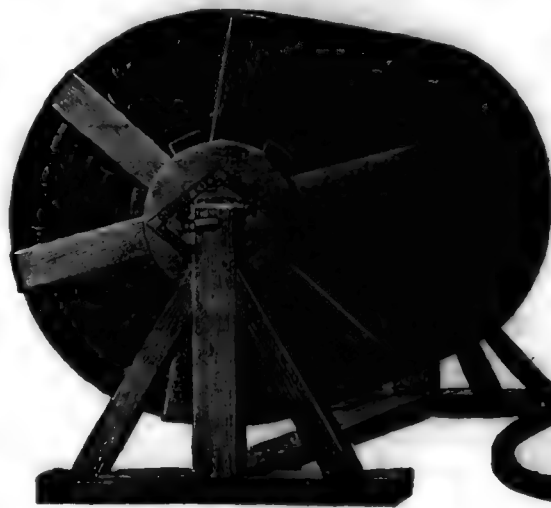
C. B. Thompson & Co., Wm. Walker, Fred Haupt, Jacob Schulz and Mrs. M. D. Reimers all had appropriate windows for Hallowe'en.

A nice display of chrysanthemums was recently noted in the windows of A. R. Baumer, in the Masonic Temple.

At a recent opening of one of the large clothing houses the writer noted a large horseshoe of Richmond roses and Mexican ivy which was shipped from New York. The flowers were all wilted and the design on unpacking was the worst looking thing I ever saw. It was an expensive design and it is hard to understand why this florist did not entrust the order to a Louisville florist and have it delivered in good shape and thereby be a credit to him as well as his customer. G. E. S.

LEMON OIL CO'S
STANDARD
INSECTICIDE
SOLUBLE IN WATER
NO ODOR NO POISON
Guaranteed under the Insecticide Act, 1910
Serial No. 721
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
1/2 Pint . 25c; Pint . 40c; Quart . 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can . . . \$17.50
Dilute with water 20 to 50 parts
Lemon Oil Company
Dept. H, 426 W. Lexington St., Baltimore, Md.

Always mention the Florists' Review when writing advertisers.



FLORISTS:

You require more than ordinary garden hose—you need

RINGMETER

the hose made with a corrugated, serviceable cover, strong friction and a tube of fine rubber. Non-kinkable and especially constructed to withstand the hard knocks of the greenhouse.

Send for
Samples and
Prices before
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Manufactured exclusively by

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NIKOTEEN 30% Strength
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APHIS PUNK 40% Strength
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Tobacco
Powder

A
Success
for
30 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

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40% NICOTINE
FOR SPRAYING

EIGHT POUND CAN . . . \$12.50
FOUR POUND CAN . . . \$6.50
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The Pulverized Manure Co.,



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Sheep Manure
Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

USE THE PEERLESS BLOWER

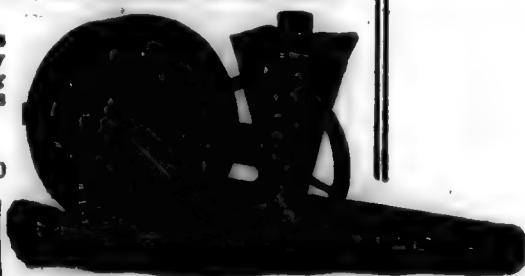
**DESTROY
MILDEW**

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

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FALL SPRAYING

Fruit trees, ornamental trees, evergreens and all hardy stock susceptible to scale and other insects, should be thoroughly sprayed before freezing weather sets in.

SCALINE will cleanse your trees and shrubs of San Jose, Oyster Shell and other hard scale, red spider, larvae of the aphid, grub of the locust borer and other insect pests which secrete themselves in the crevices of the bark during the dormant season.

SCALINE is composed of a high grade of petroleum and the properties of the well known fungicide, FUNGINE; mixes readily without agitation; is used at a strength of one part to twenty parts water; containing no sediment, can be applied through the finest spray nozzle, and requires no drenching of the plants, but simply misting them, to get effective results.

Gallon, \$1.50 10 Gallons, \$10.00

50 Gallons, \$37.50

We answer inquiries.

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Mfrs. of Agricultural Chemicals

MADISON, N. J.

**APHINE FUNGINE
NIKOTIANA VERMINE**

British Distributors:

**BRITISH & AMERICAN FERTILIZING CO.
Liverpool, England.**

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphate acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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MAK-GRO ODORLESS PLANT FOOD

FOR FLORISTS AND GENERAL GREENHOUSE WORK

A Scientific, Improved, Concentrated, Quick Acting, Complete Fertilizer, made in Non-Acid Granular Form from the highest grade materials obtainable.

**ESPECIALLY ADAPTED TO
GREENHOUSE WORK
FLOWERS — FRUITS — VEGETABLES**

Special Formulas for General and Special Greenhouse Crops; prepared by men who have made a life study of greenhouse work — not only in this country but abroad.

The services and advice of our experts is at your disposal on all matters pertaining to your greenhouse problems.

MAK-GRO ODORLESS PLANT FOOD

is put up in various sized packages, and sold in lots of from one pound to carloads. The one pound cans and small packages make a splendid side line for Florists having their own stores.

Write us for further particulars.

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Sprayers—Sprayers—Sprayers

Have you tried a BINKS SPRAYER yet? If not, why not? It costs you nothing. Nothing would please us better than to ship you a BINKS for trial. If your experience with the compressed air and knapsack sprayers has been anything but pleasing, try this one—style O-2. Guaranteed the most efficient and best made of its type on the market.

SPRAYING NOZZLES Every type you are using, and many that you have not—fine, misting or coarse. We build the largest special built line of sprayers and nozzles in the world. CATALOGUE ON REQUEST.

THE STAR BRASS WORKS, 1909 Fulton Street, CHICAGO, ILL.

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THE AETNA BRAND TANKAGE FERTILIZER

is acknowledged to be the best balanced fertilizer manufactured and it contains the ten Basic Salts constituting soil. It is giving satisfactory results wherever used. Write for sample order.

FARMERS AND FLORISTS TANKAGE FERTILIZER COMPANY,

810 Exchange Avenue, Room 9, U. S. Yards, Tel. Yards 40 CHICAGO, ILL.

DIGHTON, MASS.

J. S. Place, proprietor of the Dighton Nursery Co., has finished covering with glass his new even-span greenhouse, 40 x 150 feet, and is now building the foundation for the large Ideal boiler he is going to use to heat the house.

J. Harvey Briggs has one of the best fields of violets in this section, which is a pretty sight to see. He commenced last week to house the violets.

Owing to the extremely cloudy weather we have had for the last month, sand cuttings are rooting quite poorly and will not be up to the average.

George H. Walker has commenced to harvest his fields of dahlias for winter storage. His collection comprises about 500 varieties, including the latest novelties. He reports that the sale of bulbs this fall has been greater than those of previous years, and that his flowers have taken high honors at the numerous fairs he has attended throughout New England.

Charles E. Olney has finished cutting asters. He has had some of the finest asters taken to the Providence market this year. He has a fine lot of cuttings rooted for spring trade. W.

NORFOLK, VA.

Blick the Florist opened a store in the Arcade last month. This branch is about two blocks distant from the main store in the business section. An immense number of people pass through the Arcade. While it is a little late to talk about the opening, it was a tremendous success. The store was thronged; souvenirs were given to those who called, and many good wishes were received. The new branch, as well as the main store, is under the management of Miss Blick. Phil.

Xenia, O.—Floyd Anderson opened a retail flower store at the corner of Main and King streets October 30.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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MASTICA

Used for glazing greenhouses

Per gal.....\$1.35

Machine for using same..... 1.25

Special price on quantities of Mastica furnished on application.

GLAZING POINTS

The Peerless glazing points are very desirable for florists' use.

Per box of 1000.....\$0.60

5 boxes of 1000, per box..... .55

(Special price on large quantity.)

GEO. H. ANGERMUELLER, Wholesale Florist,
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The principle of Sunlight Double Glass Sash—two layers of glass instead of one; dry air space between

Sunlight Double Glass Sash

Always Pay—

—whether used on cold frames, hot-beds or on the inexpensive 11 x 12 feet Sunlight Double Glazed Greenhouse.

No mats and boards

They eliminate the need to use mats and shutters because the air space between the two layers of glass affords better protection.

They save half the labor

But the greatest advantage is to the plants. They get all the light. They grow steadily and are stocky as well as extremely early.

Inexpensive greenhouse

The inexpensive Sunlight Double Glazed Greenhouse is 11 x 12 feet in size and may be extended to any length in multiples of three feet. The roof and sides are covered with Sunlight Sash and they

may be readily removed for repairs or cleaning or for use on cold-frames or hot-beds. A wide greenhouse of the old type cannot be advantageously double-glazed. This Sunlight house is needed in every garden. It may be attached to the residence.

You owe it to your interest to get the Sunlight literature at once.

Write for these two books today

One is a book by Prof. Massey, an authority on hot-bed and cold-frame gardening, and the other is our free catalog. They are full of valuable facts. The catalog is free. If you want Prof. Massey's booklet, enclose 4c in stamps.

SUNLIGHT DOUBLE GLASS SASH CO.
948 E. Broadway Louisville, Ky.



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GREENHOUSE GLASS

Write us for prices before placing
your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best, Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/2 and 3/4, 40c per lb.; by mail, 15c extra; 7 lbs. for \$3.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburgh, Pa.

THE FLORISTS' HAIL ASSOCIATION

has paid \$232,000.00 for glass broken during the last 7 years. For particulars concerning Hail Insurance, address

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ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not get hard; will not run in heat, nor heave in cold weather.

Can be Used in Machine or Putty Bulb Goes Farthest—Lasts Longest

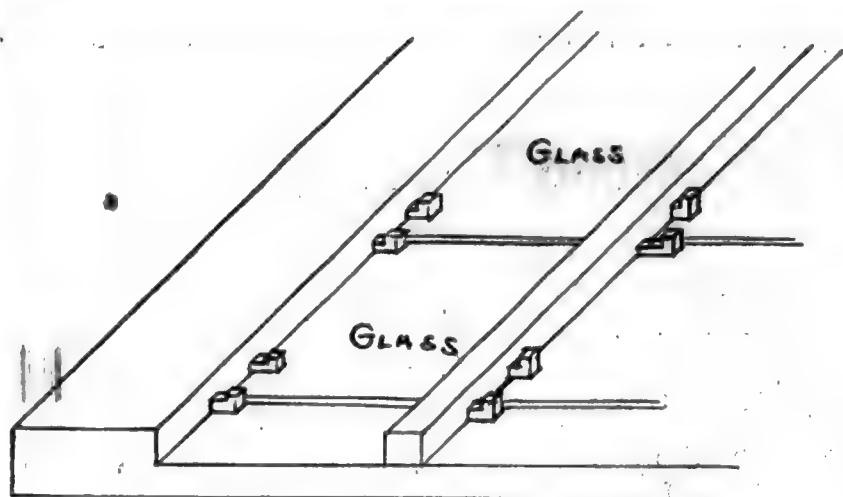
Try a 5-gal. Kit, \$6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

30 East Randolph Street, CHICAGO

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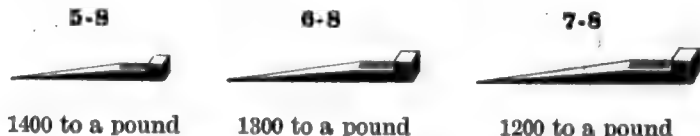
ZINC CITY GREENHOUSE POINTS

These points can be driven right or left on any size or thickness of glass. The offset head makes them easy to drive or extract and absolutely prevents glass from slipping. Adopted by owners of greenhouses and makers of greenhouse sash. Made from pure zinc. Price, 25c per pound. Sold by the trade.

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W. H. MAZE COMPANY

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1400 to a pound

1300 to a pound

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WE ARE THE WORLD'S LARGEST MAKERS OF GLAZIERS' POINTS AND POINT DRIVERS

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Dror's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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FULL
SIZE
No. 2

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

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Made with Pure Linseed Oil.

—Write today—

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GREENHOUSE GLASS

**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"Get acquainted"
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29 - 34 - 39 - oz. GLASS

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SEE THAT LEDGE.

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Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Chicago
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MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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**SELF-TIED
ROSE STAKES.**
"THE LOOP!
THE LOOP'S THE THING!"
Write for Price List A.

THE CARNATION SUPPORT CO.
Manufacturers of
Self-tying Carnation Supports and Rose Stakes
[PATENTED] CONNERSVILLE, IND

Mention The Review when you write.

DENVER, COLO.

The Market.

Trade has been slack the last few weeks, on account of the general coal strike in this state. We are now in the midseason of mums, and some extremely good specimens are shown. Carnations, roses and valley are good. Violets are scarce and of poor quality. California violets are shipped in and are being sold by street venders.

Various Notes.

The growers are feeling the effect of the coal strike through the advanced price of coal.

Emil Glauber is cutting some fine Sunburst and Bulgarie roses.

Ben Boldt is cutting some fine catleyas, which are being handled by the Boldt-Lundy Flower Shop.

Miss Bessie Hortop has opened a flower store at 1005 Sixteenth street, which she calls the Flower Nook. She has the best wishes of the trade for her success.

The Denver Wholesale Florists' Co. is busy these days filling the out-of-town orders.

N. A. Benson made a flying trip to Kansas City.

J. R. Fotheringham, of the F. R. Pierson Co., Tarrytown, N. Y., called on the local trade a few days ago.

Lyle Waterbury will read a paper entitled "Thrips" at the next meeting of the Colorado Florists' Club.

Our 15 cent store's flower department died a peaceful death. L.

Lake Geneva, Wis.—That lively organization, the Lake Geneva Gardeners' and Foremen's Association, will hold its ninth annual fall show at Horticultural hall November 11 and 12. A prize list of sixty-eight pages has been issued, carrying enough advertising to go a long way toward taking care of the premiums. Joseph Krupa is president and W. H. Griffiths secretary and treasurer.



SPLIT CARNATIONS

Easily mended with
Pillsbury's Carnation Staple
"Best device on the market."
Joseph Traudt.
"Could not get along without them."
S. W. Pike.
3000 for \$1.00, postpaid.
L. L. Pillsbury, Galesburg, Ill.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000 or more.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON,
29 Federal St., Rochester, N. Y.

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**WILLIAMS
E. Z. CARNATION and
CHRYSANTHEMUM TIE**
Pat. Applied for

PRICES

4, 5, 6-in., 1000 to 5000, per 1000, \$1.50; 6-in., 6000 to 10,000, per 1000, \$1.25; 6-inch, 11,000 to 50,000, per 1000, \$1.00.
7-in., 1000 to 5000, per 1000, \$1.50; 7-in., 6000 to 10,000, per 1000, \$1.25; 7-in., 11,000 to 50,000, per 1000, \$1.15.
8-in., 1000 to 5000, per 1000, \$1.75; 8-in., 6000 to 10,000, per 1000, \$1.50; 8-in., 11,000 to 50,000, per 1000, \$1.25.
9-in., 1000 to 5000, per 1000, \$1.85; 9-in., 6000 to 10,000, per 1000, \$1.60; 9-in., 11,000 to 50,000, per 1000, \$1.50.

Samples on request.

WILLIAMS FLORISTS' SUPPLY HOUSE, 189-195 Mohawk St.,
UTICA, NEW YORK

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You know the BAUR CARNATION CLIP

or don't you? Then you should. Nothing else half so good on the market to save money. Here is a device designed to do this work quickly and right. Cannot injure the flower in any way and makes a perfect job. We have more than 1000 satisfied users who save 5,000,000 split carnations annually. Sent to any address, postpaid, on

TEN DAYS' FREE TRIAL.

PRICE PER OUTFIT (1 Plier and 1000 Clips), \$2.50.
Single Pliers, \$2.00.

Clips as follows:—1000 at \$1.00; 2000 at \$1.50; 5000 at \$3.25; 10,000 at \$6.00; 25,000 at \$12.50; 50,000 at \$20.00.
Postage Prepaid.

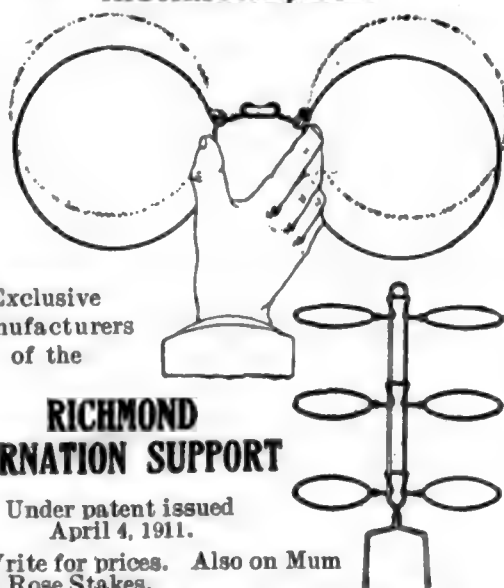
All Seedsmen

A. J. BAUR, Erie, Pa., U. S. A.

Used the World Over

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**EAGLE MACHINE WORKS
RICHMOND, IND.**



Exclusive
Manufacturers
of the

**RICHMOND
CARNATION SUPPORT**

Under patent issued
April 4, 1911.

Write for prices. Also on Mum
and Rose Stakes.

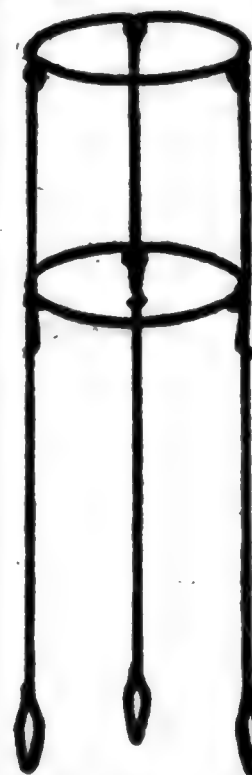
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MATERIAL CO.**

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices
**1396-1410 Metropolitan Ave.,
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**Model
Extension
Carnation
Support**

Made with two or
three circles. En-
dorsed by all the
Leading Carnation
Growers as the best
support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.



BEFORE

422 Main Street, Springfield, Mass.

Mention The Review when you write.

No loss if you
mend your
split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

**WM. SCHLATTER
& SON,**

AFTER



The top illustration shows the house erected for Mr. C. A. Stone, at Plymouth, Mass.

The bottom one was erected at Chestnut Hill, Mass., for Mr. E. S. Webster.

Big Eastern Contractors Let Their Greenhouse Contracts to Lord and Burnham

THE contracting firm of Stone & Webster, of Boston, are credited as being one of the largest building firms in the East.

The fact that both heads of this concern gave to Lord & Burnham the contracts for building their greenhouses is an endorsement of our work that means much.

It is evidence that they look upon the constructing of green-

houses as a high order of building, requiring both much experience and a particular training.

When you come to consider building a greenhouse, consider the considerations of these big contracts.

For your further conviction, let us send you our catalogue. Or better yet, set a day for one of us to come and talk things over with you.

Lord and Burnham Co.

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12 Queen St., E.

FACTORIES:

IRVINGTON, N. Y.
DES PLAINES, ILL.

Mention The Review when you write.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Important reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

PAPER POTS AND DIRT BANDS

All sizes. Send for price list.

W. ROCHELLE & SONS, Chester, New Jersey

A "RED DEVIL" YOU NEED IN YOUR GREENHOUSE It's a tool, a "RED DEVIL" Button Plier



Eight inches long, drop forged tool steel warranted. Has 4 cutters, cuts and holds the wire after it is cut. It's a universal tool and has hundreds of uses in the greenhouse. All hardware dealers sell it, as well as "RED DEVIL" Glass Cutters. Ask your dealer for No. 1000 "RED DEVIL," 8 inch. If he hasn't it, send us 50c and ONE sample will be sent you postpaid.

SMITH & HEMENWAY CO., 150 Chambers St., NEW YORK
("RED DEVIL" Glass Cutters are the world's best.)



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Alexandria, Ind.—H. A. Maxiner, who established himself in the flower business here about three years ago, has sold his plant at 109 East Van Buren street to M. E. Goode, who will continue the business. Mr. Maxiner has moved to 1128 North Broadway, Greensburg, Ind.



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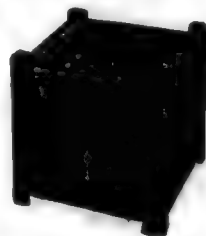


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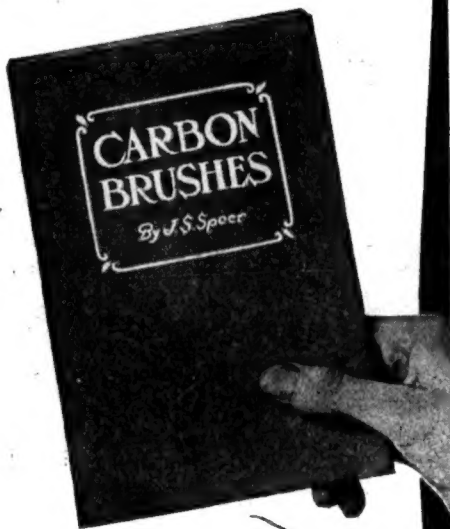
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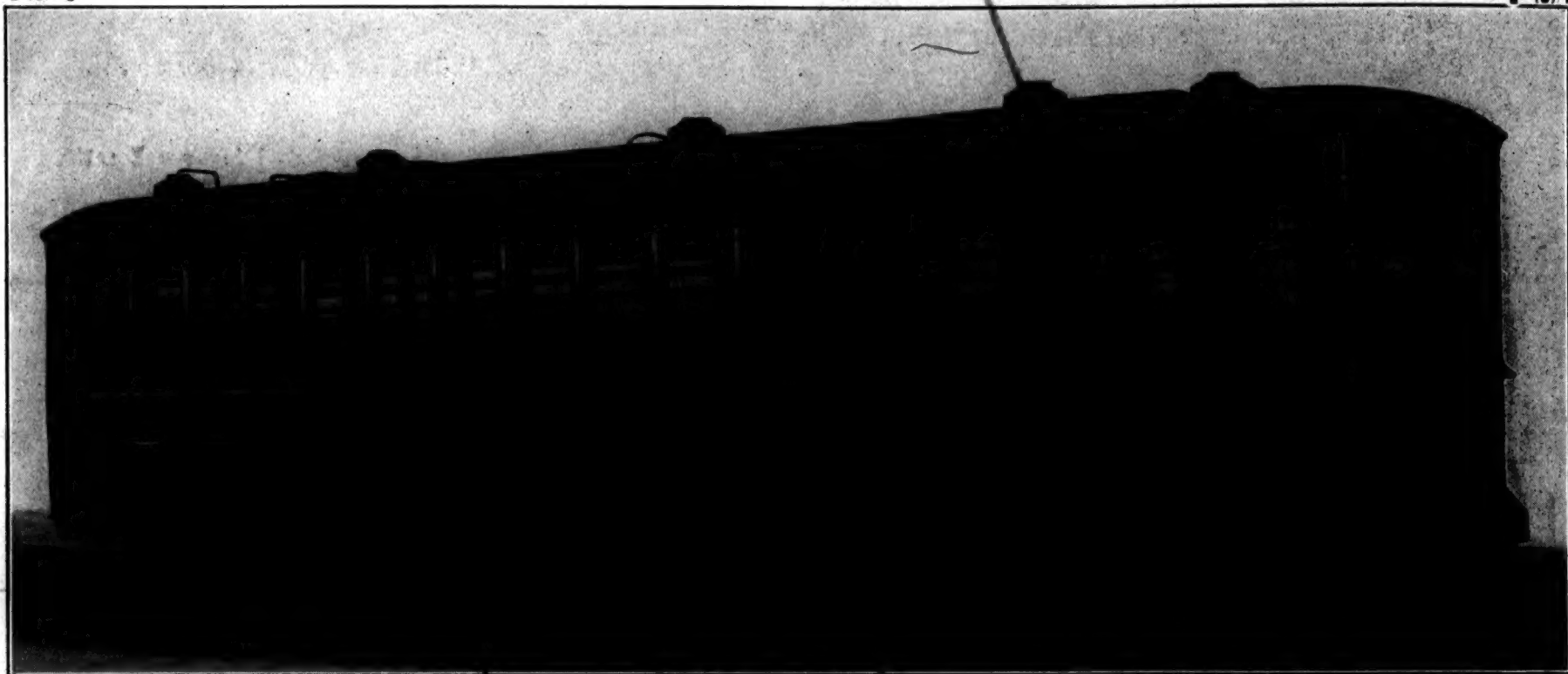
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